

SAKET NEMA

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CAREER-OBJECTIVE

Continuously make endeavors to acquire knowledge and contribute in the field of Software Development and utilize my competence to provide optimum solution and help in the growth of the organization.

SUMMARY

Experienced in Product Development
Created self-made projects and POCs along with Live- Projects
Strong understanding of overall Architecture of Project
Hands on Experience on Agile Methodology of Software Development
Managing Junior Software Developers according to the requirement and analysis of the Project

DESIGNITIONS

Software Developer at AgileCube Technologies (AgileCube India), Ahmedabad	(Sep 2019- Present)
Software Engineer Trainee at Anik Software Technologies Pvt. Ltd., Ahmedabad	(Jan 2019 - Aug 2019)

SKILLS

Qualifications and Technical Skills Summary:

Web Technologies: HTML 5, Cascading Style Sheets (CSS3), JavaScript, Angular 8, React.js, Bootstrap 4, JSON, Gulp
Unit Testing: Karma, Jasmine, **CSS Preprocessors:** Sass, Less

JS library: jQuery, **Server-Side:** Nodejs, Expressjs

NPM, ES6, Restful Services, Webpack, Developer Tools, ng-bootstrap, Angular Material

Programming Languages: C, C++, Java, JavaScript (Both Client and Server side), TypeScript

Databases: SQL-MySQL, NoSQL-MongoDB

Versioning Tools: Git, SVN **Deployment:** Heroku, Firebase

Agile Management Tools: JIRA, Krosswall, **OS:** Windows, Linux

Development Tools: Visual Studio Code, Sublime Text Editor, Eclipse IDE, Turbo C++, Atom

Certification Course: Java -Udemy [2018]

Core Programming

Object Oriented Programming

Object Oriented Design and Design patterns

Others: Quantitative Aptitude and Logical Reasoning, Team Management, Project Management

LIVE-PROJECTS

1. Asset Management System: Papua New Guinea Customs [PNG Customs] 2019-20

PNG Customs is the Central Customs Department under Government of Papua New Guinea.

Asset Management System is Management software with features like General assets management system, Properties management system, Fleet management system, vehicle management system, System administration etc. built specifically to ease hectic workload of Customs department.

Team members: 3

Roles and Responsibilities:

Full Stack Development

Designed project structure

Communicated with Client regarding clarification of Requirements and regarding status of project

Implemented User stories

Created Modules from Scratch

Manually migrated few modules from AngularJS to Angular latest version

UI Development

Authorization for different users, Unit Testing

Fixing bugs and resolving bottlenecks

Implemented Change Requirements

Testing of final Application and Error solving

2. Legal Practice & Billing Management System: Morgen Lawyers [Law-Firm]

2019

Legal Practice Billing System is a Management Application for Employee Management, Client Management and Billing Management. It is a one stop solution for Morgen Lawyers to manage all the day-to-day activities and thus enhance their business.

Team Members: 3

Roles and Responsibilities:

Full Stack Development

Communicated with Client regarding clarification of Requirements and status of project

Designed project structure

Implemented User stories

Implemented Change Requirements

UI Development

Unit Testing, Bug fixing and Error Corrections

3. Sample Project for Jet Support Services, Inc JSSI parts and Leasing

2020

Created Sample Project (Prototype) to be reviewed by the Customer. A Customer login application where customer can order aircraft parts and can track their order.

SELF-MADE PROJECTS

Employee Management System [MEAN Stack Application]

2019

A Full Stack Application with frontend on Angular 8, backend on Nodejs (Express framework) and MongoDB Database to store information. Created Rest APIs (tested with Postman) for Client Server communication.

Caller.Inc: A Contact List Application [MEAN Stack Application]

2019

Full Stack Application for storing information of contacts along with phone no. Server-Client communication through Rest APIs. List of contacts can be seen on Home page. Frontend on Angular 8 and Backend on Nodejs (Expressjs) with MongoDB database.

E-commerce Application for Fresh Organic Fruits [Angular 8, Bootstrap 4 and Firebase db]

2019

Online shopping application where customers can select from a range of organic fruits and order online. It contains shopping cart, billing details and customer will get confirmation message if purchase is successful. It is connected to Realtime database and has a separate admin page.

What's Next Application [Angular 8, Bootstrap 4 and Firebase db]

2019

A planner where we can plan our tasks. It is connected to Realtime database to store tasks. If a task is completed, it can be check marked which will bring that particular task to the end of list. There is a delete button to remove unwanted tasks.

Portfolio Generation System [HTML 5, CSS 3, Bootstrap 4, JavaScript and jQuery]

2019

Basic portfolio where we can add our photograph, profile, resume, work experience, contact and related details. We can link our portfolio to LinkedIn, Github and Facebook accounts. It can be used as an alternative of resume.

Menu Driven Program for Bank Employees [C++]

2019

With this program Bank Employees can maintain account of Customers. Employees will get multiple options where they can add new account and display accounts. They can search an account number and can credit or debit any amount from the balance. They can levy penalty and add interest received by customers to their accounts.

Guessing a Movie Game [C++]

2019

Game can be played by two players. One who wants to give movie will have to feed movie name with a hint and hint will reveal after five unsuccessful attempts. Other player will only see vowels (a,e,i,o,u) in the movie name. With each unsuccessful attempt one letter of word 'Hollywood or Bollywood' will get replaced by the letter inserted by player. Same process will get repeated for second player. At the end, game will calculate points and display the name of winner.

EDUCATION

Lakshmi Narain College of Technology & Science, R.G.P.V. University, Bhopal (2010-2014)

Bachelor of Engineering, Electronics and Communication stream CGPA: 7.63/10 (Hons)

S.N.P.S. School, Narsinghpur April 2009

(Higher Secondary Education: 75.80%)

Chavara Vidya Peeth, Narsinghpur May 2007

(Senior Secondary Education: 81.20%)

Summer Internship at Bharat Sanchar Nigam Limited (B.S.N.L.) Bhopal June 2013-July 2013

Areas of training: Internet, EWSD Switch, Optical Fiber Cable, CDMA and Marketing

ADDITIONAL INFORMATION

Involved in the preparation of U.P.S.C. Civil Service Exam and Govt. Examinations after Graduation. (2014-18)

Qualified upto Interview Round in IBPS Probationary Officer Examination.

Diverse knowledge of different fields related to understanding of Client's requirement due to this Examination Preparation Phase.

Informal Teaching Experience in the field of Communication Skill Development to 8 College students. (2016-17)

ACADEMIC PROJECTS

Design and Simulation of U-shaped Microstrip Slot Antenna (Software) (2014)

Designed U-shaped Microstrip Slot Antenna using FEKO EM Simulation Software. It works on three active bands which operate at frequencies-2.4GHz, 3.85GHz and 5.04GHz. Central frequency of Antenna is 2.47 GHz. Various parameters such as Return loss, Impedance, Directivity, Bandwidth, 3-D Radiation pattern etc were obtained.

Advantages: Compact, multi-frequency use, low fabrication cost and supports both linear and circular polarization

Applications: Wi-Fi, WLAN at frequency of 2.4 GHz, WiMAX at frequency of 3.85GHz, Hiper LAN, U-NII at frequency of 5.04 GHz

Laser Audio Communication Device (Hardware) (2013)

Hardware device in which sound signals are transmitted with the help of LASER (Light Amplification by Stimulated Emission of Radiation) beam. It works on the principle of Amplitude Modulation. At Transmitter, audio signals are converted into optical signals. Signals are transmitted through LASER. At Receiver, optical signals are again converted into sound signals.

Advantages: Reduced communication cost and high secrecy is maintained

Future Scope: Can be used as an alternative to Optical Fiber Cable

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge and belief.

SAKET NEMA

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