

SHUBHAM SAGAR

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Education

Bharati Vidyapeeth College of Engineering

April 2017 – April 2021

Bachelor of Computer Science and Technology

New Delhi, India

- Technical Courses: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Computer Networks

Experience

CodeVyasa

July 2022 - Ongoing

Software Developer 2

- Tech Stack: **Angular, Typescript, .NET, MySQL, Git**
- Implemented **sharding** in the database enhancing performance and optimizing data management.
- Design and developed a **coupon management** system from scratch.
- Implemented **debouncing** and **throttling** globally for an Angular project, resulting in minimized server load and a substantial reduction of unnecessary API requests.
- Created APIs for adding system generated comments whenever a new service ticket is generated.
- Implemented **coupon generation algorithms** and rules to meet specific campaign requirements, such as percentage-based discounts or fixed amount deductions. Integrated the coupon system with the application's frontend and backend components, ensuring functionality and a smooth user experience.
- Created various frontend screens using Angular.

Gemini solutions pvt ltd

june 2022 - july 2022

Software Developer 1

- Tech Stack: **HTML, CSS, JavaScript, MongoDB, Angular, NodeJs, ExpressJS, AWS**
- Handled inter products enhancements and product development.

Posist

june 2021 - june 2022

Software Developer 1

Successfully handled the integration process for a client based in bangalore.

- Tech Stack: **HTML, CSS, JavaScript, MongoDB, AngularJS, NodeJs, ExpressJS, AWS** he UK. Additionally, I created a dashboard and seamlessly integrated with the client's. It was first UK based client's Project which impacted sales significantly in the UK.

Mindrops

jan 2021 - june 2021

Mern Stack Developer

- Tech Stack: **HTML, CSS, JavaScript, MongoDB, React, NodeJs, ExpressJS, AWS**
- Successfully gathered client's problems and solved them. mainly work on client's product at client's location.

coding ninjas

march 2020 - august 2020

Technical Assistant

- Tech Stack: **HTML, CSS, Java, Javascript**
- As technical assistant my main job was to help other students if they need any assistance in coding problems. Successfully handled a batch of 5 students.

Projects

Admin Portal | *Reactjs, NodeJS, ExpressJS* | *Github*

- Design and developed a customer care portal to assist and enhance the customer support process.
- The objective of the project was to create a user-friendly and efficient platform that empowers customer care representatives to effectively address customer inquiries (such as pay customer's bill, assign coupon to customer or run a campaign) and provide timely solutions.

Chit-Chat-Io | *Reactjs, Nodejs, Expressjs, MongoDB, ChakraUI, Socket.io*, | *Github* |

- Developed a full-stack Real-time chat application with **User Authentication** using **JWT**
- Used **socket.io** for real-time communication and group creation.
- Used **React Context API** for global state management.

Marketaman Dashboard Uk | *HTML, CSS, JavaScript* | *Github*

April 2022

- Developed an inventory to food menu to recipe integration panel for a client based in the UK.
- The objective of the project was to create a robust and efficient system that would seamlessly integrate inventory management, food menu creation, and recipe management for the client's restaurant operations.

Technical Skills

Languages: C++, JavaScript, Typescript, Python, Appscript, Java, SQL, NodeJs

Web Development and Database : HTML, CSS, ReactJs , Angular, Angular Js, ExpressJs, MongoDB, Socket.io, RestAPI

Developer Tools and Technologies: VS Code, Git, AWS basics, OpenCV

Extracurricular Activities And Achievements

- Best Service Award at Posist Technologies pvt ltd.
- **30th** rank out of 1500+ participants in toptal javascript coding competiton held in campus.
- Selected in *Hackverse* 24-Hour Nation Wide Hackathon out of **2400** participants
- Solved **250+** problems over different coding platforms.