

Shubham Singh Kshatriya

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Education

Sardar Vallabhbhai Patel Institute of Technology

Bachelor of Engineering in Information Technology
CGPA: 9.71/10.0

Gujarat, India
Aug 2017 – June 2021

Work Experience

Zeus Learning

Software Engineer

Mumbai, India
Feb 2021 - Present

- Working on the backend of a SAAS using **Node.js** & **PostgreSQL**
- Developed the user interfaces of an LMS using **Vue.js** & **Pixi.js**
- Collaborated with fellow team members to capture requirements and implemented solutions across both the projects

Scudo Systems LLP

Co-founder and Managing Director

Ahmedabad, India
July 2019 - July 2022

- Innovated a low-cost two-wheeler security system using **IoT**
- Worked on the technical design of the prototype and implemented coding solutions using **Python**
- Managed company's finance

PiBLITZ

Backend Developer Intern

Vadodara, India
Oct 2020 - Dec 2020

- Developed web applications to upload, download and stream data to the user using **Django** & **SQLite**
- Worked on query optimization and cookies management

Projects

Modo Labs

December 2021 - Present

- Cloud based application (SAAS) that delivers multiple services to well-known workplaces
- Built database queries and developed corresponding REST APIs
- Technology experience: *Node.js, Express.js, TypeScript, PostgreSQL*

Beyond Labz

Feb 2021 - Dec 2021

- Web based e-Learning application (LMS) that simulates virtual scientific labs
- Implemented responsive sprites animation, integrated APIs and created charts to visualize real-time data
- Technology experience: *Vue.js, Pixi.js, Experience API, Chart.js, JavaScript*

Park ME: Your parking partner (Previously: Parkup)

June 2020 - April 2021

- Cross-platform mobile application for remote parking services at live location or at a specific place
- Integrated Google Maps API and features like in-app payment gateway and SMS notifications
- Created and integrated Firestore database and Firebase authentication
- Technology experience: *Flutter, Firebase, RazorPay, Twilio*

Legal WIZ

Feb 2020 – Aug 2020

- Full stack web application (MIS) built at Smart India Hackathon 2020 (grand finale)
- Designed the database architecture and built corresponding database queries
- Created API endpoints and integrated them with the frontend of the system
- Technology experience: *Django, SQLite, Twilio, JavaScript*

Accomplishments and Awards

- **Gold medallist** (Bachelor of Engineering) for academic excellence
- Hacker Rank Gold badge for C++ and Python
- Runners-up in a national level hackathon (Smart India Hackathon)
- Published a **Research paper** entitled Parkup in IRJET, Vol 8, Issue 7

Hobbies and Interests

Networking Technical Writing Reading
Cricket Chess

Skills

Languages

JavaScript
Python
C++
Java
Dart

Technologies

Vue.js Node.js
Django Bootstrap
HTML CSS/ SCSS
Firebase SQL
PostgreSQL Flutter
Git