

**"Team player software engineer with a can-do attitude, and a strong user focus."**

## Relevant Experience

### Software Engineer, Riverhouse Technologies LLP

Jun 2019 - Present

Responsible for end-to-end software delivery. I have been working on multiple projects during the job. My major contribution:

#### As a developer:

- Internal Bike Management Software for an e-bike company. ( Back End Developer )
- E-Payments Solution for MSME: Seamless payment and receipt management from tally with the payment gateway integrations.
- Transportation Management Software for a Pharmaceutical company to create a seamless delivery flow.
- Interior Designer's Planning platform: To draw in 2D, navigate around it in 3D, etc.
- e-Learning Application: A cross-platform application for a national level IIT coaching mentor.
- Inventory Management & Money lending Software for Jewellery Shops.
- Internal Management Software for a publically listed bank for an external vendor.

#### As Guiding Developer:

- Sports Tournament Management Mobile App for southeast India (yet to launch)
- Live Bhajan Streaming App: An audio streaming app for temples.

### Software Engineer Intern, Riverhouse Technologies LLP

Jan 2019 - May 2019

Developed the software product from scratch during the internship along with the other three team members.

Product Summary: A web app for **Poker Staking in India ( First of its kind ) i.e. InTheMoney.in**.

My Role Included:

- Developing a marketplace for legalized poker staking.
- Integrating the Payment Gateway with wallet capabilities to reuse the money that came into the systems.
- Built a system to update the stake and transaction in absolutely no time, and show it to the user using socket.io
- Optimizing the app, reducing the loading time from around 4-5 minutes to few seconds by applying various techniques of compression and lazy loading.
- Handling the DevOps i.e. Deployed the MEAN Stack product to EC2 instance while passing the content through the ELB and Route 53.
- Handling the servers to make sure a better experience for real users.

## Education

### **Bachelors of Engineering** in *Information Technology* with **80.09%**

Aug 2015 - Jul 2019

Bhilai Institute of Technology, Durg (C.G.)

### **Higher Secondary School** in *PCM* with **80.06%**

2015

Krishna Public School, Nehru Nagar, Bhilai (C.G.)

### **Senior Secondary School** with **74.1% (CGPA - 7.8)**

2012

Angel Valley School, Hudco, Bhilai (C.G.)

## Personal Projects

### SANGRAH

- System of Analysing and Granting Access to medical Historical Data
- An online platform for storing Medical records and accessing them accordingly.
- Developed during 36 hours Smart India Hackathon

Apr 2018

### Anaphora Resolution System in Hindi

- Developed a software tool in Python for the resolution of the Anaphora in the Hindi.
- Built as a part of the final year project.

Jun 2018 - Jun 2019

### Online Railway Receipt Generation for Bhilai Steel Plant

- An Online Platform to generate Railway Receipt for Coal Transportation.
- Developed during 36 hours Smart India Hackathon

Mar 2017

### Discover - Lost and Found

- An android application used to locate the missing person.
- Developed for a company as a part of my freelance project during my sophomore year.

Apr 2017 - Oct 2017

## Achievements

- Got Selected for the Smart India Hackathon for the two years in a row, and developed the software product in 36 hours with a 6 membered team.
- Got Scholarship for the entire tenure of my engineering based on the rank that I secured in the State Engineering Entrance Exam.
- Selected as the only student for the Inspire Award in my school in Class 8th.

## Community Experiences

- Organizer @ GDG Bhilai ( Only GDG Community in Central India )
- Have been an active contributor to organize various events in college.

## Skills

- Node JS, Spring Boot, Angular, React-Native, C, Java, Javascript

