# Shreyansh Jain

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# Summary

Software Engineer @ Riverhouse Technologies. My role includes developing custom software solutions for various businesses consisting of mobile/web/desktop apps. I am passionate about software products and the impact it has on its end-users. I believe in writing efficient, scalable, and robust codes.

I have worked on various technologies in my career, and I am always curious about learning new technologies, they are:

Angular, Node JS, PHP, Android, MySQL, C, git.

I have experience in deploying a software product end-to-end to cloud more precisely AWS, and I have used many services of AWS, some of them are EC2 (Instances, Key-pair, Security group, ELB (HTTP/HTTPS), Target Group, Elastic IP), S3 Bucket, Route 53 (DNS Management), ACM, etc.

During my career, I have integrated my work with many awesome libraries, some of them are socket.io, Threejs.

I am a trained Engineer with the degree of Bachelor of Engineering aka B.E. with the specialization in Information Technology from Bhilai Institute of Technology, Durg (C.G.)

I always believe in getting things done.

Open to connect.

# **Experience**



# Software Engineer

Riverhouse Technologies

Jun 2019 - Present (1 year 1 month +)

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)

Tech Stack: Angular, React Native, Node JS, Mysql.

- E-Payments Solution for MSME: Seamless payment and receipt management from tally with the payment gateway integrations.

Tech Stack: Spring Boot, MySQL, Angular.

- Transportation Management Software for a Pharmaceutical company to create a seamless flow for an order generation to placement.

Tech Stack: Node JS, Angular 7, MySQL.

- Interior Designer's Planning platform: To draw in 2D, navigate around it in 3D, etc.

Tech Stack: React JS, Threeis

- e-Learning Application: A cross-platform application for a national level IIT coaching mentor.

Tech Stack: React Native, Angular, Node JS, MySQL.

- Inventory Management & Money lending Software for Jewellery Shops.

Tech Stack: Angular, Node JS, MySQL, ELectron JS.

- 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 app for temples to stream bhajan that can be listened to by anyone having a smartphone.
- Multiple static websites.



## Software Engineer Intern

# Riverhouse Technologies

Jan 2019 - May 2019 (5 months)

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 Router 53.
- Handling the servers to make sure a better experience for real users.

# Software Engineer Intern

#### MobiDevs

Apr 2017 - Oct 2017 (7 months)

Single-handedly developed an android application for the company from scratch:

- Built a platform for the Missing Person in society.
- Implemented REST API.
- Implemented CRUD.
- "Location-Based Tracking" of the missing persons.
- Real-Time Tracking.
- Used Android Java for app development.
- Used PHP for web services.
- Used Mysql for DBMS.

### **Education**



### 📤 Bhilai Institute of Technology (BIT), Durg

Bachelor of Engineering (B.E.), Information Technology 2015 - 2019



# Krishna Public School, Nehru Nagar, Bhila

Higher Secondary School, Mathematics and Computer Science

2012 - 2014

# Angel Valley School

Secondary School Certificate (10 th)

#### **Licenses & Certifications**

Android Application Development - Ingenious Technosys

Issued Jun 2017 - Expires Jul 2017

📘 Vocational Training - Bhilai Steel Plant

Issued Jun 2017 - Expires Jun 2017 V-17/10704

**Software Development Trainee** - Amcat

9365382-166

**Software Engineer - IT Services** - Amcat

9365382-259

#### **Honors & Awards**

☐ Grand Finalist at Smart India Hackathon, 2k17 - Govenment Of India

Apr 2017

Leaded the team of Six at the final of Smart India Hackathon, 2k17 and successfully completed the project.

**Scholarship** - Bhilai Institute of Technology,Durg

Aug 2015

Scholarship in the form of Tution Fee Waiver for the complete Engineering, Since having the highest CGPET Rank in the Department of Information Technology.

**8th Rank in Smart India Hackathon, 2k18** - Government of India

Mar 2018

Have been an Integral part of the Team Lakshaya in the Grand Finale of Smart India Hackathon 2018, organised at Techno-India Kolkata and secured Rank 8 in the Nodal Center.

### **Skills**

Software Development • Android Development • Project Management • Entrepreneurship • Start-ups • Information Technology • Event Management • Programming • Web Development • Product Development