

Shaurya Dahiya

shauryadahiya@gmail.com, +91-8813979721, [LinkedIn](#)

Currently working as a software developer. Programming enthusiast with a passion for problem-solving.

Education

Institution	Program	CGPA/Percentage
National Institute of Technology Kurukshetra	B.Tech - Information Technology (2021)	9.3497 CGPA
Delhi Public School, Ambala – CBSE Board	12th Standard (CBSE) (2016)	91.4%
Delhi Public School, Karnal – CBSE Board	10th Standard (CBSE) (2014)	10 CGPA

Skills

Languages / Frameworks C, C++, Java, JavaScript, Python, Java Dropwizard, Java Microservices, NodeJS, ReactJS, Android	Academics Data structures, Algorithms, DBMS, Object Oriented Programming, Operating systems - Competitive Coding Enthusiast ~1600 Codeforces , 2nd in college in ACM ICPC
Database MySQL, Couchbase, Hbase, MongoDB	Skills Web Development, Mobile App Development, Software Project Management, Machine Learning, Deep Learning, NLP
Tools Jira, BitBucket, GitHub, RabbitMQ	

Experience

Software Developer - ElectricPe

June 2021 - Present

ElectricPe provides EV charging stations and a corresponding app for users to find the nearest station (<https://www.electricpe.com/>)

- Worked as a backend engineer and developed *app wallet and user behaviour tracking* feature for the mobile app
- Built the UI and backend of the user profile page and decreased its latency by about 20%
- Resolved ~200 doubts and ~40 bugs reported on different platforms
- Set up the landing page for the company's website
- Decreased the turnaround time by ~20% in the *User History* page of the mobile app
- Improved and fixed bugs on the UI of ElectricPe website

Software Developer Intern – CVENT, INDIA

Jan 2020 - June 2020

- Project: Backend and UI development of Cvent - Survey Product using Java Dropwizard framework and ReactJs
- Made user interface for Survey product using ReactJs and Couchbase as database
- Build Java Microservice to support backend of auto-population for fields for catering to multiple users
- Automated sending emails to clients on different stages of survey completion and also automated template forming for such clients
- Fixed ~20 bugs causing improper rendering in the UI and developed Unit and Integration tests using JUnit

Projects

- **Voice recognition and speaker diarization** - Developed a Speaker Diarization software using Machine Learning (GNN) and Deep Learning algorithms (CNN), gave 97% accuracy for 20 people and 93% accuracy for a larger group of upto 60
- **ExamsOnline** - A website to conduct exams online and provides an interface between students and professors. Functionality to upload questions and answers files. Had an inbuilt self-developed plagiarism checker to prevent cheating
- **DocNow** – DocNow is a website for doctors to interact with their patients. Patients may search for doctors, post queries, and chat live with a medical professional. Built using ReactJS, NodeJS and Firebase

Leadership Roles

- **Internship Committee Head**: Managing relationships with recruiting companies on campus, including Google, Microsoft, Amazon, Goldman Sachs, and D.E Shaw
- **Secretary**: English Literary & Debating Club (ELAD). Organized debate competitions in college in various formats
- **Member Technical Society**: Organized **Hackathons** and Guest Lectures