

PRASHOO SHUKLA

Software Development Engineer
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EDUCATION

Bansal Institute of Science & Technology 2017 – 2021 CGPA: **7.79/10**
Bachelor of Technology, Computer Science and Engineering

Fromans Memorial School 2016, Class XII, Science(M) Percentage: **81**

Gurukul Senior Secondary School 2014, Class X CGPA: **8.4/10**

WORK EXPERIENCE

Tata Consultancy Services | System Engineer | June 2021 – Present

- Developed and managed REST APIs using Spring Boot and implemented microservices to improve performance for a corporate banking application.
- Created process flows using Activiti to streamline business processes and increase efficiency.
- Successfully handled deployments to UAT and prod regions, ensuring high availability of the application.
- Led the go-live activity of the application, ensuring a smooth transition from development to production.
- Collaborated with cross-functional teams to troubleshoot and resolve technical issues, resulting in increased customer satisfaction.

TECHINICAL SKILLS

- **Programming:** Java, C++, Python, JavaScript
- **Frameworks:** Spring, Spring Boot, Hibernate, JPA, React
- **Microservices:** RESTful Web Services, Service Discovery, API Gateway
- **Cloud Services:** Amazon Web Services (AWS)
- **IT Constructs:** Data Structures and Algorithms, Object-Oriented Programming
- **Development Tools:** IntelliJ IDEA, VS Code, Spring Tool Suite, Git, Linux

PROJECTS

NotificationX | *Node, Express, React, Firebase*

- Developed NotificationX, a web application that sends notifications via email and SMS using Express Node and React for an efficient and responsive user interface.
- Integrated the SendGrid API for email notifications and the Twilio SMS API for SMS notifications to ensure the delivery of messages in a timely and reliable manner.
- Utilized the Google Sheets API to read data from a Google Sheet URL, making it easy to use.
- Ensured the security of the application with user authentication through Firebase.

E-Voting | *Java, Servlet-JSP, MySQL*

- Developed a secure online voting web application using Java and the MVC architecture pattern.
- Designed the frontend of the application using HTML, CSS, Bootstrap, JavaScript, and AJAX.
- Implemented secure authentication using SHA-256 in the middleware and SHA-512 in MySQL.

EXTRA CURRICULAR & ACHIEVEMENTS

- Winner of IEM Coding Olympiad (IEMCO) 2020, an event of Global AI Congress 2021
- **HackerRank Skill Certified** in [Problem Solving](#), [REST API](#), [Java](#), [Python](#) and [JavaScript](#)
- Ranked 1455th globally in Google Codejam 2020 qualifiers out of 90,000+ participants.
- Four Star Coder on Codechef with Highest Rating 1833