

Sohil Khan

Full Stack Developer | Backend Engineer | DevOps Enthusiast
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Full Stack Developer with hands-on experience in Java, Spring Boot, MERN stack, and DevOps tools including Jenkins and AWS EC2. Built scalable web applications, automated deployment workflows, and implemented RESTful APIs in both monolithic and microservices architectures. Eager to contribute to high-impact product teams.

EDUCATION

B. Tech Computer Science and Engineering | CPI: 7.1/10

Present GLA University Mathura Uttar Pradesh

Intermediate | 79.6%

2021-2022

CSRV vidya ashram, Chaumuhan, Mathura

SKILLS

- **Languages:** Java, OOPS, Python, JavaScript
- **Frontend:** HTML/CSS, React.js, Tailwind
- **Backend:** Node.js, Express.js, Django,
- **Database:** MongoDB, MySQL, Firebase
- **DevOps:** Jenkins, CI/CD, Maven, Tomcat, AWS EC2 instances.
- **Tools:** Android Studio, VS Code, Git/Github, Linux, JUnit, Postman.

EXPERIENCE

Software Development Engineer (SDE) Intern | *Bluestock Fintech*

Nov/ 2023 – Dec/ 2023

- Developed fintech modules using Django.
- Debugged critical issues in API processing, improving app stability by 15%.
- Collaborated with cross-functional teams to integrate REST APIs for a given project.

Android App Development Intern | *OASIS Infobyte*

June/ 2023 – July/ 2023

- Built 2 Android apps using Java and Android Studio.
- Reduced app load time by 20% through code optimization and caching strategies.

DevOps Intern | *Internship Studio*

June/ 2023 – July/ 2023

- Automated CI/CD and Pipelines using Maven, Tomcat, Jenkins, AWS EC2 instances.

Training & Development

- **DSA & Competitive Programming** | Coding Blocks (Jun–Jul 2023)
Applied DSA concepts to optimize algorithms in personal

PROJECT

- **Orbit** (Social media website) | Reactjs, Tailwind CSS, Cloudinary, Firebase/Firestore. | [Github](#)
- Led a 4-member team to develop a website for social media; integrated Firebase Auth and Fire store.
- Implemented authentication, user posts (CRUD), feed generation, and profile management using Firebase
- **Recipe Manager** | Nodejs, Expressjs, MongoDB, HTML-ejs, Tailwind CSS, JavaScript. | [Github](#)
- A full-stack web application for managing recipes with user Authentication and CRUD functionality.
- Password hashing using bcrypt, Session-based authentication, CSRF protection, Input validation, Secure password storage'
- **Diabetes Prediction model** | Django, Python, HTML Bootstrap, MongoDB. | [Github](#)
- Developed and trained a diabetes prediction model using Python libraries and modules with dynamic API-driven content.
- **ML Algo.:** Logistic regression, Random Forest Classifier, Naïve Bayes and other Data Pre-processing, Testing algorithms.
- Achieved 90% accuracy in diabetes prediction

Co-Curricular Activities

Coordinator, Technavya Techfest | GLA University

- Led a 15-member team to organize the university's largest Techfest, attracting with many participants.
- Managed event logistics, workshops, and coding competitions, boosting student engagement by 40%.
- Attending a workshop of docker for DevOps. | by CSED club of GLA University | Date: 14/4/2025

Certificates

- Data Structures and Algorithms – Coding Blocks
- Software Engineering – NPTEL (2024)
- Software testing tutorials - Great Learning Academy
- CSS certification by Infosys springboard
- Intro., intermediate, advanced R programming certificate by DATACAMP.

Achievements:

- Solved 240+ problems on LeetCode
- top 15% in Coding Blocks DSA program
- 100+ problems on Code forces, Hacker Rank

Additional Details

- Languages: Hindi (Native), English (Proficient) | Hobbies: Competitive programming, fitness.

