Aakash Khanna

aakash27khana@gmail.com | +91-8445682090 | Dehradun, Uttarakhand | GitHub | LinkedIn

EDUCATION

BTech in Industrial and Production Engineering *CGPA: 8.788/10*
National Institute of Technology (NIT) Kurukshetra, Haryana Expected 2025

Doon Presidency School *Percentage: 87.8%*
Dehradun, Uttarakhand 2020

SKILLS

- **Languages:** Java, Python, JavaScript
- **Frameworks:** Django, Express, React.js
- **Database:** MySQL, MongoDB
- **Dev Tools:** Visual Studio Code, GitHub
- **Soft Skills:** Teamwork, Leadership, Communication

EXPERIENCE

UniAcco | UniCreds | UniScholarz *Mumbai, India*
Backend Developer Intern Jan 2024 - July 2024

- **Technical Skills:** Python, Django, MySQL
- Developed advanced WhatsApp messaging solutions using third-party integrations with real-time tracking.
- Architected a robust Slack notification system with asynchronous processing, improving reliability.
- Added new components to the CRM login process, creating code to improve authentication security and streamline user access, enhancing overall user experience.
- Developed and managed CSV file processing, including file writing and data updating.
- Engineered and Developed event tracking integration with MoEngage to push real-time data for targeted marketing analytics and insights.
- Set up OTP systems for improved backend security and compliance.
- **Non-Technical Skills:** Collaborated with cross-functional teams to gather requirements and deliver effective solutions.

Startup Cell, NIT Kurukshetra *Kurukshetra, India*
Full Stack Developer Sept 2023 - Sept 2024

- **Tech Stack:** ReactJS, MongoDB, NodeJS, ExpressJS
- Created optimizations for several APIs, improving overall performance.
- Developed and enhanced user interfaces in ReactJS for responsive and visually appealing designs.

PROJECTS

Blood Donation Web Application *Link*
Tech Stack: Python, Django, MySQL August 2024

- Developed a user-friendly platform enabling seamless registration, donation requests, and efficient blood bank search functionalities for users in need.
- Integrated a robust email notification system to alert registered donors immediately upon new donation requests, enhancing responsiveness and community engagement.
- Designed and Developed APIs for comprehensive user management, blood bank registration, and dynamic search functionality by city and blood group.
- Optimized database queries to accelerate search results and ensure the efficient handling of user data, improving the platform's overall performance.
- Created a secure OTP-based login process to verify user identities, bolstering security and compliance.

ACHIEVEMENTS

- 4* rating on HackerRank.
- Part of the hosting team for TEDx 2023 at NIT Kurukshetra.