

Akshansh Mathur

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PROFILE

Multifaceted Developer | Expertise in Diverse Tech & Languages | Crafting Exceptional Applications | Cybersecurity Enthusiast | Valuable Problem Solver | Ambitious. Tireless in studying project goals and limitations to discern risks and aid in maintaining smooth project advancement.

EXPERIENCE

Associate Software Developer, Projects

Apr 2023 - Present

Phonofuel, Jaipur, India

- Integrated third-party APIs for real-time GPS tracking of delivery vehicles, providing customers with the ability to track delivery status and estimated time of arrival.
- Optimized the UI of the mobile application by collaborating with cross-functional teams, improving customer experience and reducing order placement time by 30%.
- Designed and optimized SQL queries for managing customer orders and delivery logs, reducing execution time by 25%.
- Led the development of a notification system using Twilio's SMS API and email services, improving customer engagement for fuel delivery status by 15%.
- Conducted thorough performance tuning and optimization for critical applications, achieving 20% improvement in response times and 15% increase in throughput.

Software Development Intern (Full Stack)

Nov 2022 - Mar 2023

Phonofuel, Jaipur, India

- Enhanced user experience by developing responsive web designs for seamless cross-device compatibility.
- Collaborated with UX/UI designers to ensure seamless integration of visual elements with back-end functionalities.

Full Stack Intern

Jan 2022 - Mar 2022

Speedsys Solutions Pvt Ltd

- Analyzed problems and worked with teams to develop solutions
 - Node.js as well as front-end presentation frameworks web application frameworks
- Project Intern

EDUCATION

Bachelor of Technology (B.Tech.) - Honours in Business Analytics 2023 - 2023

Hindustan Institute of Technology And Science, Chennai ,India

CGPA 5/5

B.Tech, Computer Science - Computer Science

Jul 2019 - Apr 2023

Hindustan Institute of Technology And Science, Chennai, India

CGPA - 9.27

High School Diploma

2019 - May 2019

Jayshree Perival High School - , Jaipur, Rajasthan, India

10th Grade - 9.6 CGPA

12th Grade - 74%

SKILLS

Frontend: HTML CSS React PHP, TypeScript ,TailwindCSS, Bootstrap, Angular Js

Backend: MySQL, API Management, Python (Django), MongoDB HTTP/2, REST API,

DevOps: Kubernetes, GIT/Git control, Big data Analytics, .NET

Cybersecurity: Penetration Testing, Cryptography, Patch management, Access Control

LICENSES & CERTIFICATIONS

Google Cloud Platform Fundamentals: Core Infrastructure

Google

Automated Software Testing: Unit Testing, Coverage Criteria and Design for Testability

Delftx

Introduction to Kubernetes

LinuxFoundationX

Performing Data Definition and Manipulation in SQL

Coursera project network

Developing Cloud Applications with Node.js and React

IBM

HONORS & AWARDS

" 3 Factor Authentication Voting System Using Blockchain " , pp. 122-127, Volume-11,Issue-6,DOIONLINE NO - IJACEN-IRAJ-DOIONLINE-19841

International Journal of Advance Computational Engineering and Networking (IJACEN)

Local network zonal winner - Presentation

IET

TECHNICAL COLLOQUIUM Winner

CSI

Smart India Hackathon Winner

2022

Govt of India