

# Aieshah Nasir

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📍 Indore, Madhya Pradesh, India

A computer science graduate with a passion for solving real-world problems through programming. Seeking full-time roles in software product development & engineering. Willing to put in my best efforts

## EXPERIENCE

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**Associate Software Development Engineer Intern – CarWale, Mumbai** January 2024 - May 2024

- Optimized & debugged scripts to reduce runtime of unit tests by 40% by running modules in parallel
- Developed a full stack web application to manage call forwarding & Opsgenie integration
- Tech Stack: ASP.NET, REST APIs, Docker, MySQL, gRPC, Linux, Python, Groovy, C#

**Python Developer Intern – HackAcademy, Bengaluru** June 2022 - July 2022

- Developed script in Python to automate CRM to RDS migration for an ed-tech startup
- Automated new lead generation in customer-relationship management software
- Tech Stack: Apache Airflow, Python, DockerCompose, PostgreSQL, Clickup CRM, WSL2

## EDUCATION

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**Acropolis Institute of Technology and Research Indore** 2020 - 2024  
*Bachelors in Technology - Computer Science & Engineering* 8.85 CGPA

## TECHNICAL SKILLS

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**Languages** C/C++, Python, BASH Shell, Java (Core), JavaScript (Basic), C#  
**Query & Markup Languages** SQL (MySQL, Postgres, SQLite3), JavaScript, HTML, CSS, Markdown  
**Tools, Cloud & Technology** Git, AWS, CRM, Postman, Apache Airflow, Docker, Automation  
**Frameworks & Libraries** Flask, pandas, NumPy, psycopg2, ASP.NET, React.js, REST, MVC, gRPC  
**Relevant Coursework** Data Structures & Algorithms, Software Engineering, Object Oriented Programming, Databases, Operating Systems, Networking, Computer Architecture

## PROJECTS

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**CourseFix** [↗](#) React.js, Flask, SQL Sep 2023 - Feb 2024

- Designed & built a data science web application to collect and visualize students' feedback on college courses

**Minesweeper** Python, AI Jan 2023

- Built the backend for a logic puzzle game using Artificial Intelligence to make optimal moves (CS50AI)

**ProjectMota2** [↗](#) Flask, HTML, CSS, JS, SQLite3 Oct 2021

- Developed a web application to calculate, store & track the Body Mass Index (BMI) of families using Python

## CERTIFICATIONS & COURSES

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- **AWS Certified Solutions Architect - Associate** | Amazon Web Services, April 2023 - 2026 [↗](#)
- **Computer Networks & Internet Protocol** | IIT Kharagpur (NPTEL), Elite + Silver
- **CS50's Introduction to Computer Science** | Harvard University, edX.org
- **Data Structures** | University of San Diego, California, Coursera.org

## EXTRA & CO-CURRICULAR ACTIVITIES

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- Qualified GATE 2023 & 2024 - CS (All India Rank 5943), DA (All India Rank 1463)
- Solved 750+ competitive programming problems on LeetCode, CodeChef, CodeForces, GeeksForGeeks
- Awarded merit certificate in Science (100/100) by CBSE
- Participated in coding contests (Codespire AITR - Rank 11 [↗](#) , Heuristics 4.0 SGSITS - Rank 26 [↗](#) )
- Contributed to open-source [↗](#) in Hacktoberfest 2023