



ADITYA PATERIYA
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CAREER OBJECTIVE

Aspiring Software Engineer with a solid foundation in full-stack development and software engineering principles. Passionate about building scalable applications, solving complex problems, and exploring emerging technologies like machine learning through hands-on projects. Strong communicator, quick learner, and an adaptive team player committed to delivering high-quality solutions in fast-paced environments.

ACADEMIC QUALIFICATION

- Pursued Bachelor of Technology in Computer Science & Engineering from Amity University Madhya Pradesh (2021-2025) with CGPA 8.27
- Specialization in Data Science.
- Passed 12th from CBSE Board in 2020, with 90.2%
- Passed 10th from CBSE Board in 2018, with 82.6%.

INTERNSHIP

1. Full Stack Developer Intern

Next24tech Technologies & Services

Duration: July 2024 – Aug 2024

- Developed an **Online Voting System** with authentication, election management, and result calculation.
- Developed a **Grocery Delivery Application** and an **E-Learning Platform**, focusing on responsive design and seamless user experiences.
- Conducted unit testing and optimized code for performance, security, and maintainability.
- Validated REST API responses and UI consistency during development.
- Utilized modern UI libraries like Material-UI and Tailwind CSS to create intuitive and responsive user interfaces.

PROJECTS

1. Hire Hub – Job Portal Website

Developed a full-stack MERN job portal with user authentication and CI/CD deployment on Render.

- Tech Stack: React.js (Vite, Shadcn UI), Node.js, Express.js, MongoDB, JWT
- Features:
 - Job Seekers: Search/apply for jobs, manage profiles/applications
 - Employers: Post/manage jobs and applicants
 - Admin: Oversee users, jobs, and platform settings

2. Resume-JD Matcher | AI-Powered Screening Tool

- Developed an AI-based application that simulates **Applicant Tracking System (ATS)** and HR-level screening using LLMs and NLP.
- Implemented match scoring, keyword extraction, and feedback generation to evaluate resume-job description alignment.
- Utilized Python, Streamlit, and **Gemini LLM API** for interactive UI and backend logic. Designed to enhance resume personalization and streamline the recruitment process.

3. Student Performance Predictor

Developed an end-to-end Full Stack **ML Project Student Performance Predictor** along with the deployment on Render (PAAS).

- Developed an end-to-end machine learning project, *Student Performance Predictor*, to predict student performance based on various features.
- Implemented data ingestion, preprocessing, model training, and prediction pipeline for real-time predictions.
- Built the backend using Flask, frontend with HTML, CSS.
- Deployed the application on Render (PAAS) with CI/CD integration for seamless hosting and updates.

COMPUTER INTELLECT

- **Language knowledge:** C++, Java (Basic), HTML, CSS, JavaScript
- **Frameworks and Libraries:** React.js, Node.js, Express.js, Tailwind CSS, Material-UI
- **Database knowledge:** MySQL, MongoDB
- **Tools:** Git, GitHub, Jupyter, VS Code, Eclipse
- **Core Competencies:** DSA (C++), SDLC, API Development, Basic Selenium/JMeter

LANGUAGE SKILLS

Effective communicator, quick learner, and adaptable team player with experience in collaborating on **cross-functional projects**.

Certifications

- Certified in AWS Cloud Essentials
- Certified in AWS Academy Cloud Foundations
- Certified in Career Essentials in **Generative AI** by Microsoft and LinkedIn
- Certified in Career Essentials in **Data Analysis** by Microsoft and LinkedIn
- Certified in **Young Turks Challenge** by **Naukri Campus**
- Certified as a **Software Engineer Intern** from **HackerRank**
- Certified by **Agnirva**, Agnirva Space Internship Program (August 2024)
- Certified in Android Hackathon conducted by Amity Coding Club, Amity University, Madhya Pradesh

SELFDECLARATION

I hereby declare that all the above information is true to the best of my knowledge and belief.

Date: 13 August, 2025

Place: GWALIOR, M.P.

(Aditya Pateriya)