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

Full Stack Developer Intern   July 2024 – Aug 2024
Next24tech Technologies & Services

- Built and deployed an **Online Voting System** with authentication, candidate management, and secure voting, **improving** usability for **200+ simulated users**.
- 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   LINK - https://hirehubplatform.onrender.com/

Designed and deployed a MERN-based job portal with secure authentication and CI/CD pipelines, supporting role-based access for job seekers, employers, and admins.
- 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   GITHUB - https://github.com/Aadi0729/ATS-Tracking-LLM-Project

- Developed an AI-based application that simulates **Applicant Tracking System (ATS)** and HR-level screening using LLMs and NLP.
- Applied **NLP** and **LLMs** to **optimize ATS screening** with **90% keyword extraction accuracy**.
- 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   LINK - https://edupredict.onrender.com/

• 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.

TECHNOLOGIES

- ➢ **Language knowledge**: C++, Java, Python, HTML, CSS, JavaScript
- ➢ **Frameworks and Libraries**: React.js, Node.js, Express.js, Flask, Tailwind CSS, Material-UI
- ➢ **Database knowledge**: MySQL, MongoDB
- ➢ **Developer Tools**: Git, GitHub, Jupyter, VS Code, Eclipse
- ➢ **Core Areas**: Data Structures & Algorithm, SDLC, Cloud Deployment (AWS, Render), Testing

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 as a **Software Engineer Intern** from **HackerRank**
- ➢ Certified by **Agnirva**, Agnirva Space Internship Program (August 2024)

SELF DECLARATION

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

Date: 14 September, 2025
Place: Sagar, Madhya Pradesh