

ARSHAD PASHA

Full Stack Web Developer

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GitHub

SUMMARY

A passionate and results-driven Full Stack Web Developer with a robust portfolio of 8+ projects. Proven expertise in building impactful web solutions using modern technologies like ReactJS, Flask, and various database systems. My journey includes valuable internship experience, certifications from Google Cloud and Infosys Springboard, and a strong commitment to continuous learning and open-source collaboration. I am skilled in API integration, cloud platforms, and streamlining development workflows.

SKILLS

Programming Languages

Python

JavaScript

Java

C/C++

Web Technologies & Frameworks

HTML

CSS

ReactJS

Next.js

Flask

Databases & Data Handling

MySQL

JavaScript

MongoDB

Firebase

JSON

Cloud & AI/ML

GCP

Vertex AI

Gemini API

TensorFlow

PyTorch

DevOps & Version Control

Git

GitHub

GitHub Actions

GitLab

Deployment & Hosting

Netlify

Render.com

Railway

SELECTED PROJECTS

A complete list of projects can be found on my [website](#) and [GitHub](#).

- **Library Management System**

Flask, MySQL, HTML, CSS, JavaScript

- Developed a full-stack web application for library operations, including user login, book/member CRUD, real-time search, and Excel export.
- Implemented secure password hashing and SQL injection prevention to enhance data security.
- Deployed the application on Railway with external MySQL database integration.

- **Criminal-Identification-System**

Python, OpenCV, Face Recognition, Tkinter, SQLite

- Built a real-time facial recognition system with SMS alert integration (via Pushover) for automated criminal detection.
- Integrated three modules: Registration, Detection, and Live Video Surveillance.
- The system triggers a sound notification and sends an instant SMS to authorities upon detecting a match in the SQLite database.

- **Infosys Hackathon – SmartRecycle Platform**

ReactJS, JSON, Python, MySQL

- Developed a fully functional web platform in a 48-hour hackathon, promoting eco-friendly behavior.
- Enabled users to request garbage pickup, earn points, and redeem rewards.
- Used structured JSON files for rapid backend development and demo purposes.

- **Encrypt, Decrypt, Images Cybersecurity**

Python, JSON, API key

- Created an advanced GUI-based tool using steganography to securely embed and extract encrypted text within images.
- Developed during a cybersecurity internship to enhance practical skills in image processing and cryptography.

- **ElementMix – Chemical Reaction Simulator**

Python, JSON, API key

- Developed a chemical reaction simulator that accepts reactants and predicts the reaction and output.
- Integrated DeepSeek AI via the OpenRouter API to analyze input and return balanced equations and explanations.

INTERNSHIPS

- **Web Development Intern**

Nexus Logic Technologies

March 2025 - May 2025

- Contributed significantly to web development projects, applying a strong understanding of modern web technologies.
- Demonstrated swift learning capabilities, quickly integrating new concepts and tools into project workflows.

- **Artificial Intelligence and Data Analytics Intern**

AICTE, Shell India Markets Private Limited, Edunet Foundation

June 2025 - July 2025

- Completed a 4-week virtual internship on AI and Data Analytics with a focus on "Green Skills" under the Skills4Future program.

- **Cyber Security Intern**

Edunet Foundation, AICTE, IBM SkillsBuild

Culminated June 2025

- Completed a 6-week internship in Cyber Security, gaining hands-on experience in secure data handling techniques.

EDUCATION

- **Bachelor of Computer Applications (BCA)**

Seshadripuram Degree College, University of Mysore

2023 - 2026

CERTIFICATIONS

- Google Cloud: Build Multi-Modal GenAI Applications (Vertex AI)
- Infosys Springboard: OpenAI GPT-3 for Developers, Introduction to AI, Introduction to Data Science
- Microsoft: Foundations of AI (in collaboration with Edunet Foundation and AICTE)
- UiPath: RPA Developer Training
- Self-Learned: Cybersecurity & Ethical Hacking (Kali Linux)

AWARDS & LEADERSHIP

- 1st Prize: Website Development Competition at Inter-College Fest (Degree Level)
- 2nd Prize: Website Development Competition at PU Level
- Open-Source Contributor: Social Summer of Code (SSOC)

- Leadership Roles: Education Vice-Captain (PU College) and Class Representative (Degree College)