Aayushi Verma

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SUMMARY

Self-motivated Full Stack Developer with expertise in building responsive web applications using Java, Spring Boot, ReactJS, and MySQL. Proven ability to deliver functional and secure code through hands-on project experience and a government-recognized AICTE internship. Actively contributing to open-source as a GirlScript Summer of Code (GSSoC) Contributor.

EDUCATION

- **Meerut Institute of Engineering and Technology** — Meerut, India
  Bachelor of Technology – Computer Science & Information Technology GPA: 8.3 — *July 2022 - June 2026*

EXPERIENCE

- **Web Development Intern** — VaultofCodes
  (August 2025 – September 2025)
  - Engineered a responsive portfolio website from concept to completion using HTML, CSS, and JavaScript, independently managing the entire front-end development lifecycle.

- **Java Full Stack Developer Virtual Internship** — Supported by EduSkills & AICTE
  (April 2025 - June 2025)
  - Developed two end-to-end applications using Java, Spring Boot, and Hibernate, building both scalable RESTful APIs and over 10 responsive front-end components.

PROJECTS

- **Portfolio Website (HTML, CSS, JavaScript)**: GitHub Link
  * Designed and launched a responsive personal portfolio using HTML, CSS, and JavaScript to showcase 4+ technical projects, optimizing user engagement across desktop and mobile devices.
  * Improved page performance and load times by 40% through strategic layout optimization and the implementation of lightweight CSS animations.
    (March 2024)

- **Bank Management System (Java, MySQL, IntelliJ IDEA)**: GitHub Link
  * Engineered a robust ATM simulation using Java and MySQL, supporting 6+ core banking operations including secure account creation, deposits, and transaction handling.
  * Achieved 100% input validation and error-handling coverage to ensure system stability and prevent crashes, guaranteeing smooth and reliable user operations.(December 2024)

- **Blog Application (Personal Project)**: React, Node.js, Express, MongoDB, Clerk   GitHub Link
  * Engineered a full-stack blog platform using the MERN stack (MongoDB, Express, React, Node.js), featuring dynamic content management and rich text editing with React Quill.
  * Implemented secure user authentication with Clerk and SVIX webhooks for real-time user management, while developing scalable RESTful APIs for all post and comment operations.(June 2025 – Present)

CERTIFICATIONS & TECHNICAL TRAINING

- **The Web Developer Bootcamp – Udemy**: Mastered full-stack web development principles, including JavaScript, Node.js, Express, and REST API design. [Link]
- **API Fundamentals Student Expert – Postman**: Gained proficiency in the complete API lifecycle, from creation and testing to documentation and monitoring using Postman. [Link]
- **MongoDB Basics – MongoDB University**: Learned core NoSQL concepts, including schema design, data modeling, and database querying within the Mongo shell. [Link]
- **Machine Learning with Python – IBM**: Studied key machine learning algorithms and the principles of data analysis using Python, NumPy, and pandas.[Link]
- **AI Fundamentals – IBM**: Grasped fundamental AI concepts, including supervised vs. unsupervised learning and neural network principles.[Link]

SKILLS SUMMARY

- **Languages**:   Java, JavaScript, SQL, HTML/CSS
- **Front-End**:   React, Tailwind CSS
- **Back-End**:   Node.js, Express.js, Spring Boot, RESTful APIs
- **Databases**:   MySQL, MongoDB
- **Developer Tools**:   Git, Postman, Docker

ACHIEVEMENTS

- **Open Source Contributor — GirlScript Summer of Code**: Selected contributor developing features, fixing bugs, and improving live open-source code using Git and GitHub.   — July 2025 - Present

- **Hackathon Participant — IBM SkillBuild Hackathon**: Collaborated in a team to design, develop, and deploy a full-stack web application during a 48-hour, IBM-sponsored competition.   — May 2025