

ARMAN MOHAMMED

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Summary

I am a Computer Science and Design Engineering student at Dayananda Sagar Academy of Technology and Management, skilled in programming, software development, user experience, graphic design, and web development. I have actively participated in projects, hackathons, and volunteer work, showcasing my dedication to innovation and technology. My diverse skill set and passion for problem-solving drive me to excel as a Computer Science and Design Engineer.

Education

Dayananda Sagar Academy of Technology and Management

2021 - 2025

(expected)

- B.E - Computer Science and Design: CGPA: 7.22

Shri Bhagawan Mahaveer Jain College

2019 - 2021

- PCMC (Class XII), Percentage: 82.1%

Vivekananda Educational Centre

2009 - 2019

- Class X, Percentage: 75.83%

Skills

Programming Languages: Java, C/C++, JavaScript, SQL, Python.

Technologies & Tools: HTML, CSS, WordPress, Tableau, Bootstrap, ReactJS, Tailwind CSS, Node.js, Git, GitHub.

Course work: Data Structures & Algorithms, OOPS, Operating System, Database Management Systems, Computer Networks, Object Oriented Modelling & Design, Software Engineering, Full Stack Development, Computer Graphics & Image Processing.

Internship Experience

GAOTEK INC. | Position: Web Design Intern.

Jan'24 to Apr'24

- Utilized AJAX, WordPress, and WooCommerce to build and design websites, leveraging attention to detail to deliver high-quality results.
- Collaborated with developers, gaining valuable insights into industry practices and enhancing technical skills.

TEKKYBENCH | Position: Web Developer Intern

Oct'23 to Nov'23

- Utilized HTML, Bootstrap, and CSS to develop visually appealing front-end interfaces. Leveraged jQuery and JavaScript to create dynamic web experiences.
- Managed code repositories with GitHub and deployed websites using WordPress and PHP. Coordinated web hosting services to ensure seamless online presence.

Projects

StockVision - | Java (JSP), JDBC, MySQL

- The system is built using **Java**, specifically leveraging **Java Server Pages (JSP)** for its architecture.
- **JDBC** is used for database connectivity. The system uses JDBC to connect the server-side application with the database (MySQL), allowing the application to execute queries and transactions.
- The front-end of the system is developed using **Java** within the **NetBeans** IDE.

DocBuddy - AI-Powered Legal Documentation Assistant | ReactJS, PostgreSQL, Python, Node.js, CSS, JavaScript

- Automates the creation and management of legal documents, leveraging NLP technology for accuracy and compliance.
- Designed with ReactJS for a responsive and intuitive user interface, PostgreSQL for reliable database management, and styled with CSS for a polished appearance.
- Implements core functionalities using JavaScript and Python, with Node.js handling efficient backend processing.
- Streamlines document drafting, editing, and review processes, significantly enhancing productivity and minimizing human error in legal workflows.

PlateFinder - License Plate Recognition using Image Processing | OpenCV, Python, YOLO

- Developed an automated license plate recognition system, PlateFinder, using image processing techniques.
- Successfully detected and read license plates of both stationary and moving vehicles.
- Implemented advanced algorithms for plate detection, character segmentation, and optical character recognition (OCR).

Certifications and Achievements

- Java Programming I - MOOC
- Python Programming – 01 - Infosys Springboard
- Data Visualization with Tableau - Infosys Springboard.
- Programming using C++ - Infosys Springboard.