# B Ajay Mahadev

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## ACADEMICS

| Qualification | Institute | Board / University | Year | % / CGPA |
|---|---|---|---|---|
| B.Tech | Vardhaman College of Engineering, Hyderabad | Jawaharlal Nehru Technological University, Hyderabad | 2026 | 8.01/10 |
| XII | Narayana Junior College, Hyderabad | Telangana State Board of Intermediate Education | 2022 | 94.2% |
| X | Gowtham Model School, Hyderabad | Telangana Board of Secondary Education | 2020 | 100% |
| **Select your UG-course type** | | ☒Full-Time<br>☐Open-School<br>☐Distance<br>☐Correspondence | | |
| **No. of active backlogs (Type NA if not applicable)** | | NA | | |

## CERTIFICATES

- **SQL (Intermediate)**, HackerRank, June 2025.

- **Programming in Java,** Swayam (NPTEL), Jan–Apr 2025.

- **Web Development Intern,** AICTE–NativeSoftTech, Jan–Feb 2025.

## INTERNSHIPS

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|---|---|
| **AICTE-NativeSoftTech 2025** | • Role: In-depth experience with React.js, HTML, CSS, and JavaScript for building responsive web applications.<br>• Proficient in developing dynamic, user-friendly interfaces and ensuring seamless user experience across devices.<br>• Hands-on experience in version control using Git and collaboration within an agile development environment. |

## PROJECTS

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|---|---|
| **Fake News Detection using MSRCNN and AGRC 2025** | • A hybrid deep learning model for classifying news articles as real or fake using MSRCNN and AGRC architectures.<br>• Built a fake news classifier combining Multi-Scale RCNN (MSRCNN) and Adaptive Gate Residual Connection (AGRC) for enhanced feature extraction.<br>• Pre-processed Fake.csv and True.csv datasets with cleaning, tokenization, and stop word removal.<br>• Used Electra embeddings for input representation; trained and validated with stratified data splits.<br>• Evaluated model with accuracy, F1-score, confusion matrix, visualized performance using loss and accuracy curves.<br>• Tools & Technologies: Python, TensorFlow, Google Colab, Pandas, Matplotlib. |
| **Portfolio Website 2025** | • Developed a sleek, minimalistic one-page personal portfolio website to showcase my profile, skills, and projects.<br>• Created a modern, responsive portfolio site with smooth scrolling and clean UI/UX design.<br>• Integrated sections for About, Projects, Experience, Skills, Achievements, and Contact.<br>• Tools & Technologies: HTML, CSS, JavaScript. |

## TECHNICAL SKILLS

- **Languages**: Java, C
- **Web Development:** HTML, CSS, JavaScript, Bootstrap
- **Databases:** MySQL
- **Relevant Coursework:** Data Structures & Algorithms, OOPS, Web Development
- **Soft Skills:** Adaptability, Problem-Solving, Self-Learning, Teamwork, and Collaboration

## ACADEMIC ACHIEVEMENTS

- Participated in the first round of Adobe India Hackathon, combining problem-solving and coding skills.
- Strengthened problem-solving and coding skills through practice. Leetcode & HackerRank profile ajaymahadevb43