

# Amrit Rai

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## Career Objective

Motivated and detail-oriented Computer Science Engineering student seeking opportunities to apply computational methodologies and software development skills to real-world, high-impact projects. Passionate about building scalable applications, solving complex problems, and continuously learning emerging technologies to become a highly proficient and innovative technology professional.

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## Education

- **Bachelor of Engineering in Computer Science & Engineering (2021 – 2025)**  
Institute of Engineering & Technology, Dr. Bhim Rao Ambedkar University | Agra, India  
CGPA: 6.5 / 10.0
  - **Intermediate – CBSE Board (2021)**  
Dinapur Public School, Ghazipur, Uttar Pradesh  
Percentage: 61%
  - **High School – CBSE Board (2019)**  
Chandani Public School, Kundesar, Ghazipur, Uttar Pradesh  
Percentage: 91%
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## Internships

- **Internshala Trainings – Web Development**  
Completed intensive web development training covering HTML, CSS, JavaScript, React.js, Node.js, and MySQL.  
Built multiple projects during training, applying industry-standard coding practices.
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## Links & Portfolio

- Portfolio Website: [MY\\_Portfolio](#)
  - GitHub: [amrit22oct](#)
  - LinkedIn: [amrit-rai9335014143](#)
  - Notable Projects:
    - [Web Career Portal](#) – Full-stack placement portal for students and recruiters.
    - [Jarvis Chatbot](#) – AI-powered chatbot using Mern stack.
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# Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS
  - **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication
  - **Databases:** MySQL, MongoDB, PostgreSQL
  - **Tools:** Git, GitHub, Postman
  - **Deployment:** Vercel, Render
  - **Other:** Socket.io, OpenCV, API Integration
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## Coursework

- Data Structures & Algorithms
  - Python Programming
  - Web Development (Frontend & Backend)
  - Generative AI & Machine Learning Basics
  - Web Analysis and SEO Fundamentals
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## Certifications and Accomplishments

- **Web Development Certification Course** – Internshala (84% Score)
  - **Node.js (Intermediate)** – HackerRank
  - **JavaScript** – HackerRank
  - **Full Stack Development Internship Program** – Edureka
  - **TalentHunt@IET** – Participation Certificate
  - **TalentPool@IET** – Participation Certificate
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## Projects

### 1. Web Career Portal – Full-Stack Placement Portal

Developed a full-featured job placement portal with role-based dashboards for students, recruiters, and admins. Features include resume upload, job applications, admin panel, interview scheduling, and real-time notifications. *(React, Node.js, Express, PostgreSQL)*

### 2. Jarvis Chatbot – AI-Powered Chatbot

Built a chatbot capable of generating conversational responses using pre-trained AI models and integrating with APIs for enhanced functionality. *(Node.js, OpenAI API)*

### 3. Chat App – Real-Time Messaging Application

Implemented a secure, real-time messaging system using Socket.io, with user authentication and chat history persistence. *(React, Node.js, Express, MongoDB)*

### 4. Portfolio Website – Personal Portfolio

Created a fully responsive personal portfolio showcasing projects, skills, and achievements, designed with modern UI/UX using React.js & Tailwind CSS. *(React, Tailwind CSS)*

## 5. Object Detection System – *Computer Vision Project*

Designed a basic object detection application using OpenCV for image and video analysis.  
(*Python, OpenCV*)

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## Other Projects:

- To-Do App (React + Local Storage)
  - Snake Game (JavaScript)
  - Travel Website (Responsive Landing Page)
  - Weather App (JavaScript)
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## Soft skills

- Communication & Teamwork
  - Creativity & Problem-Solving
  - Critical Thinking & Analytical Skills
  - Adaptability to New Technologies
  - Active Listening & Continuous Learning
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## Language

- English – Professional Proficiency
  - Hindi – Native
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## Hobbies

- Photography
  - Exploring New Technologies
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## Declaration

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

**Date:** 10/08/2025

**Place:** New Delhi

**Signature:** *Amrit Rai*