

Karamveer Singh Oberoi

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PROFESSIONALSUMMARY

Driven and detail-oriented software engineer with hands-on experience in full-stack web development and AI/ML. Proficient in building and deploying scalable applications using Python, Django, and TensorFlow. Eager to apply strong problem-solving abilities and a foundation in cloud computing to contribute to impactful software solutions.

EDUCATION

PR Pote (Patil) College of Engineering and Management, Amravati

Bachelor of Engineering, Computer Science and Engineering | Expected 2026

- Current Percentage: 72% (through 6th Semester)

Dr. Panjabrao Deshmukh Polytechnic, Amravati

Diploma in Computer Engineering | 2023

- Final Percentage: 83.94%

Mount Carmel School, Washim

SSC | 2020

- Final Percentage: 88.60%

SKILLS:

- **Backend:** Python, Java, Django, Django REST Framework, MySQL, Google Generative AI (Gemini)
- **Frontend:** HTML, CSS, JavaScript, Bootstrap
- **Databases:** MySQL, MongoDB
- **Data Science & AI:** TensorFlow, Scikit-learn, Keras, Pandas, NumPy, Matplotlib, Machine Learning Model Deployment
- **DevOps & Deployment:** Git, GitHub, IBM Cloud, Render, Clever Cloud
- **APIs & Tools:** REST APIs, Postman, VS Code, Jupyter Notebook, Tableau, Streamlit
- **Soft Skills:** Problem Solving, Leadership, Time-Management, Collaboration, Communication, Adaptability

CERTIFICATIONS:

[Introduction to Networking for Cyber Professionals](#) (Z-Scaler) | [Getting Started with Enterprise Data Science](#) (IBM) | [Getting Started with Enterprise-grade AI](#) (IBM) | [Accenture North America - Data Analytics and Visualization Job Simulation](#) (Forage) | [Data Analytics With Specialization in Tableau](#) (Jobaaj) | [Python for Data Science](#) (NPTEL)

INTERNSHIP

Web Development Intern | Office of the District Village Industries Officer, Amravati | May 2025 – July 2025

- Engineered and launched the "Amravati District Work Suggestion Portal," a government pilot project, managing the full 10-week development lifecycle from implementation and data management to final testing and documentation.

Networking Virtual Intern | Zscaler & EduSkills | April 2024 – June 2024

- Analyzed network security protocols over a 10-week program, identifying and documenting vulnerabilities in simulated enterprise environments to improve threat detection by 15%.

AI Virtual Intern | Eduskills | July 2024 – Sept 2024

- Engineered and trained multiple machine learning models for real-world applications using TensorFlow, Scikit-learn, and Keras.

Data Analytics Intern | Connecting Dreams Foundation | April 2024 – June 2024

- Analyzed a dataset of over 100,000 records to build a predictive model that enhanced decision-making accuracy by 15%.

Web Development Intern | Prima Think Technologies Pvt. Ltd | June 2022 – Sept 2022

- Led front-end development for a 25+ page city guide website within a 5-member agile team, delivering the project on-time across four 2-week sprints.

PROJECTS:

DaGadget Mart Website | Freelance Web Content & SEO Strategy | [\[Live Link\]](#)

- Developed a comprehensive 11-section website content strategy for a premium gadget retailer, optimizing SEO metadata to target 15+ high-value local search terms and drive a projected 40% increase in organic traffic.

Annual Report Portal | Full-Stack Web Application | [\[GitHub Link\]](#)

- **Secured 3rd place in Hackathon 25** by designing, developing, and presenting this project within a 24-hour timeframe.
- Engineered a Django portal that automated report generation across 5 departments, reducing manual processing time by 90%.

Data Analysis of Superstore Sales | *Data Analytics Project* | [[GitHub Link](#)]

- Analyzed over 10,000 sales records to identify key trends, providing insights that revealed a 20% potential increase in regional profitability.

BikeMahitti.com | *E-commerce Platform* |

- Built and deployed a full-stack e-commerce platform on AWS with over 100 product listings and a secure user checkout system.

PrimaChennaiPoint | *City Guide Website* | [[Live Link](#)]

- Designed and developed a 25-page responsive city guide website from scratch as part of a 5-person collaborative internship project.

ACHIEVEMENTS & AWARDS:

- Secured 3rd position in Hackathon 25 (Team: CodeHack) – Won ₹11,000 prize.
- Finalist Hackathon 25 by GHRCEM, Amravati
- Finalist Nirmaan by Amity University Mumbai
- Delivered 2+ paid client projects via CodeH4ck.tech with 100% client satisfaction
- Coding Club Treasurer and Technical Team Co-Head (2024–25): Organized the largest hackathon (250+ participants) on campus also was the student coordinator for it and conducted 4+ workshops on Git/GitHub, Generative AI tools, prompt engineering, GitHub Student Pack, and portfolio building (live demo).
- MLSC Web Development Co-Lead – MLSC (Microsoft Learn Student Club): Helped organize a .NET Conference with 220+ attendees, 3 speakers, and 3 workshops; managed logistics & coordination.