Maganti Praveen Sai

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Objective

An enthusiastic and dedicated final-year B.Tech Computer Science student, seeking an opportunity in a dynamic and growth-oriented organization. I aim to contribute my skills in problem-solving, teamwork, and full-stack development while continuously learning and growing as a professional.

Academic Qualifications:

- **Bachelor of Technology in Computer Science and Engineering**
  - *Ramachandra College of Engineering, Eluru (Affiliated to JNTUK)*   *2022 – 2026 (Pursuing)*

Projects

- **Quiz Web Application (5 Members, Team Leader)** [GitHub](#) [view project](#) *March - April 2025*
  - Developed a full-stack quiz platform with user and admin authentication using JWT and Express.js
  - Created RESTful APIs for quiz categories, score tracking, and leaderboards
  - Built dynamic React components and integrated MongoDB Atlas
- **Interactive Quiz - "Meelo Evaru Koteeswarudu" Style (solo)** [GitHub](#) [view project](#) *May 2025*
  - Built using React and Vite, mimicking the show's game flow
  - Managed state using React hooks, implemented clean UI/UX
  - Used local storage for session persistence

Workshops

- Power BI Workshop – *Office Masters, May 2025*
- Web Development using AI Tools – *Mentorly AI, February 2024*
- Data Structures Workshop – *April 2023*

Internships

- **AI/ML Virtual Internship**   *Eduskills (May – July 2024)*
  - Worked on sentiment analysis using Amazon product reviews
  - Applied Python, NLP, Scikit-learn, Pandas for preprocessing and model evaluation
- **Web Development Internship**   *Micro IIT (March 2025)*
  - Built frontend mini-projects such as a Weather App and Currency Exchange Calculator using HTML, CSS, and JavaScript
  - Integrated live public APIs and ensured responsive UI/UX
- **Java Programming Internship**   *CodSoft (June 2024)*
  - Developed a console-based ATM simulation using Object-Oriented Programming principles in Java
  - Implemented core banking operations: balance inquiry, withdrawal, deposit, and session handling

Technical Skills

- **Programming Languages**: Python, Java, C
- **Web Technologies**: HTML, CSS, JavaScript
- **Frameworks & Libraries**: React
- **Databases**: MySQL, MongoDB
- **Data Visualization & Office Tools**: Power BI, MS Excel, MS Word

Professional Skills

- Adaptability, Work Ethic
- Team Collaboration
- Empathy, Responsibility
- Organizational Skills, Zeal to Learn

Certifications

- **Programming in Java** – NPTEL (69%) – 2024
- **Python for Data Science** – IBM SkillsBuild – 2023
- **C Programming** – A+ Grade, Talent Computers – 2022

Areas of Interest

- Cyber Security, Full-Stack Development, New Technology, New Tools and Devices

Additional Information

- **Date of Birth**: 26 March 2005
- **Blood Group**: O+
- **Languages Known**: English, Telugu
- **Hobbies**: Playing Games, Watching Movies, Exploring the Internet