Revathi Salapu
Bachelor of Technology in Computer Science Engineering
Centurion University

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OBJECTIVE

Seeking a role in software development where I can leverage my skills in Python, JavaScript, React.js, and cloud platforms to build scalable and efficient applications.

EDUCATION

Degree	Institution	Year	GPA/Percentage
B.Tech (CSE)	Centurion University	2027	87/100
HSC (12th Grade)	Sri pragathi junior College	2023	95.6/100
SSC (10th Grade)	Zilla parishad girls high school	2021	100/100

TECHNICAL SKILLS

- **Programming Languages: Python, Java, SQL**
- **Frontend Technologies: HTML, CSS, React.js, JavaScript**
- **Database Management: SQL, NoSQL (MongoDB)**
- **Core CS Concepts: Data Structures & Algorithms, Object-Oriented Programming (OOP)**

EXPERIENCE

- **Artificial & Machine learning Intern**
  - **Applied machine learning techniques to predict employee salaries based on factors such as experience, role, education level, and performance metrics**
  - **Built and evaluated predictive models using algorithms like Linear Regression, Decision Trees, and Random Forests to improve accuracy**

CERTIFICATIONS

- **Certification in Artificial intelligence & Machine Learning (IBM).**
- **Certification in Gen AI powered Data Analytics Job simulation (Tata).**

PROJECTS

- **Gym Management System (React.js, FastAPI, PostgreSQL)**
  - **Developed a real-time gym task management system with user authentication and role-based access control.**
  - **Deployed the full-stack application on AWS EC2 and Azure App Services for reliability and scalability.**
- **Employee Salary Prediction (Python, Pandas, NumPy, Scikit-learn, XGBoost, Matplotlib, Seaborn)**
  - **Deployed the model using a streamlit web application, allowing users to input employee data and receive real-time salary predictions.**

ACCOMPLISHMENTS

- **Solved 100+ coding problems from various platforms like leetcode, HackerRank.**
- **Contributed to open-source projects in JavaScript Python.**

HOBBIES AND INTERESTS

- **Exploring new web development frameworks.**
- **Participating in coding challenges and hackathons.**

(Revathi Salapu)