













PREM PRASAD K

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An ambitious engineering graduate passionate about developing innovative technologies. I am eager to leverage my strong problem-solving skills and attention to detail in a software development role, contributing to impactful projects while pursuing continuous learning and growth within the field.

EDUCATION

SRM VALLIAMMAI ENGINEERING COLLEGE <i>Bachelor of Engineering</i> Computer Science and Engineering Cumulative GPA: 8.24/10	Chennai 2023
SBOA MATRIC & HIGHER SEC SCHOOL <i>HSC, Computer Science</i> Percentage: 74%	Chennai 2019
SBOA SCHOOL & JUNIOR COLLEGE <i>SSLC</i> Cumulative GPA: 9.4/10	Chennai 2017

RELEVANT COURSEWORK

FULL STACK SOFTWARE DEVELOPMENT <i>IBM, Coursera</i> Developed skills in front-end and back-end web development, cloud computing, and application deployment. Gained practical experience through hands-on projects.	2024
DATA SCIENCE <i>IBM, Coursera</i> Developed hands-on skills in data analysis, visualization, Python, Excel, SQL, and machine learning through projects and cloud-based labs, culminating in a capstone project to demonstrate data science expertise.	2024

UNIVERSITY PROJECTS

EMPLOYEE ATTRITION PREDICTION • Developed a machine learning-based system to predict employee attrition, comparing and using ML algorithms for accurate predictions. • Analyzed employee datasets to identify patterns and trends in attrition. Delivered actionable insights to improve employee retention strategies through detailed reporting and visualizations.	2023
CHATBOT USING ML • Developed a basic chatbot using machine learning and natural language processing (NLP) techniques to enable automated conversation and response generation. • Implemented text pre-processing, tokenization, and intent recognition to improve chatbot interaction and response accuracy.	2022

INTERNSHIPS

WEB DEVELOPMENT INTERN <i>Adventure Technology Solution, Tambaram</i> Developed a strong foundation in web development, mastering technologies like HTML, CSS, JavaScript, and backend frameworks while improving problem-solving and collaboration skills.	May 2022 – Jul 2022
AI – ML INTERN <i>Inspire Innov Tech, Perungalathur</i> Acquired practical knowledge in AI and ML, focusing on data analysis, model development, and implementation of algorithms in real-world applications.	Jan 2022 – Feb 2022

ADDITIONAL

Technical Skills: Strong knowledge of Python, JavaScript, HTML/CSS, data structures, and cloud-native application development. Familiar with machine learning, data visualization, and AI tools for data-driven problem-solving.

Languages: Fluent in English, Tamil; Basic proficiency in French, Hindi.

Personal Interests: Actively involved in fitness and combat training regularly.

Collaboration: Coordinated a college gaming event leading a team, showcasing organizational and teamwork skills. Skilled in fostering cooperation within diverse teams.