

# PREM PRASAD K

Chennai, IND | Ph: +91 7358758056 | [premprasadk01@gmail.com](mailto:premprasadk01@gmail.com) | [Portfolio](#) | DOB: 01.03.2002

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

*Bachelor of Engineering*

Computer Science and Engineering | Cumulative GPA: 8.24/10

Chennai  
2023

### SBOA MATRIC & HIGHER SEC SCHOOL

*HSC, Computer Science*

Percentage: 74%

Chennai  
2019

### SBOA SCHOOL & JUNIOR COLLEGE

*SSLC*

Cumulative GPA: 9.4/10

Chennai  
2017

## RELEVANT COURSEWORK

### FULL STACK SOFTWARE DEVELOPMENT

*IBM, Coursera*

2024

Developed skills in front-end and back-end web development, cloud computing, and application deployment. Gained practical experience through hands-on projects.

### DATA SCIENCE

*IBM, Coursera*

2024

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.

## UNIVERSITY PROJECTS

### EMPLOYEE ATTRITION PREDICTION

2023

- 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.

### CHATBOT USING ML

2022

- 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.

## INTERNSHIPS

### WEB DEVELOPMENT INTERN

*Adventure Technology Solution, Tambaram*

May 2022 – Jul 2022

Developed a strong foundation in web development, mastering technologies like HTML, CSS, JavaScript, and backend frameworks while improving problem-solving and collaboration skills.

### AI – ML INTERN

*Inspire Innov Tech, Perungalathur*

Jan 2022 – Feb 2022

Acquired practical knowledge in AI and ML, focusing on data analysis, model development, and implementation of algorithms in real-world applications.

## 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.