#### Pratham Naveen Malangi

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## PROFESSIONAL EXPERIENCE

<u>Excelsoft Technologies</u> – Worked with Typescript, Angular, .NET Framework and built <u>Student Management Project.</u>

Nov 2023 – Jan 2023 Mysore, Karnataka

### **EDUCATION**

JSS Science and Technology University (Formerly SJCE), Mysore

2021-2025

Bachelor of Engineering, Computer Science - 9.4 CGPA

MASVS Gurukula Pre-University College, Mysore

2019-2021

State - PCMB - 90%

## **PROJECTS**

- <u>Cyberbullying Detection Project</u> I have used Natural Language Processing in Python to analyze data set from Twitter
  and classify the tweets which are racist, which are not cyberbullying, which talk about gender, and which talk about
  religion.
- <u>Movie Database</u> I have created a Movie Database, where users can query for Movies using Node.js, Express.js, React.js and MySQL.
- <u>Student Management Project</u> I have created a Student Management Database during my internship which is used in Excel Public School to manage student records. I have used Angular, ASP.NET and .NET Core.
- <u>Portfolio Project</u> I have created my own personal Portfolio Website using React.js and Tailwind CSS which is <u>hosted on</u> Github.
- <u>To-Do List Web Application</u> I have created a To-Do List Web Application using HTML, CSS and JavaScript for the Front end, Node.js for the back end and MongoDB to store the data.
- Anime Finder Project I have created an Anime-Finder Web Application which can be used to search for a Particular Anime, or to get a Random Anime Recommendation using HTML, CSS and JavaScript for the Front end, Node.js for the back end.
- <u>Keeper App Project</u> I have created a Keeper Web Application which is used to store short notes, alerts or reminders using HTML, CSS and JavaScript for the Front end, Node.js for the back end and MongoDB to store the data.
- <u>Secrets Project</u> I have created a Secrets Web Application which is used to store users secrets, it uses log in and
  registration functionalities using which I can keep track of the users and their secrets which is internally stored in a NoSQL
  database.
- <u>Pomodoro GUI App</u> I have created a Pomodoro GUI Application using Tkinter module from Python, which can be used for time management.

• Other Projects - Multiple bots to automate tasks using Beautiful Soup and Selenium in Python for apps like LinkedIn, Twitter and Tinder. Created fun and cool games in Python like Pong, Snake Game, Blackjack, Hangman and more.

## **SKILLS**

#### **Technical Skills**

- Full Stack Web Development MERN Stack and Python Stack.
- Problem Solving Skills Data Structures and Algorithms.
- Data Science and Machine Learning using Python.
- Programming Languages C, C++, C#, Java, JavaScript, TypeScript, Python, SQL.
- DevOps basics and Cloud basics Docker, Kubernetes, Helm, Terraform, AWS.

#### **Soft Skills**

- Leadership Skills Have led multiple group projects in my college.
- Teamwork Working with a group to build real world projects for gaining experience.
- Communication Skills Have conducted talks in my college.
- Organization Skills Have collaborated with fellow team members to host and organize events in school.
- Presentation Skills Have presented project ideas, development plans to my peers and lecturers.
- Time Management I use Pomodoro Principle, to manage time and get the most work done.

# **HOBBIES AND INTERESTS**

- Video Gaming.
- Movies, TV Shows, Reading Books.
- Exploring new Technologies.
- Ethical Hacking, Bug Bounties.
- Content Creation, Video Editing.
- Teaching.

# **LANGUAGES**

English (Professional), Kannada (Fluent), Hindi (Conversational).