



Pampana Pranay Kumar

ASPIRING SOFTWARE DEVELOPER

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SUMMARY

Highly Skilled, motivated and a tenacious programmer. Computer science student specialized in MERN stack development. Excited at the prospect of developing professional projects.

TECHNICAL SKILLS

Data Structure and Algorithms
by using Java

Programming Languages:

- Java

Web Technologies:

- HTML, CSS, JavaScript, React, Express, Node

Database:

- MySQL
- MongoDB

Tools:

- Git
- GitHub,
- VSCode
- WordPress
- Adobe Photoshop

CERTIFICATES

- Advanced React| Meta| April 2024
- Sever Side JavaScript NIIT| Coursera | April 2024
- Developing Front-End Apps with React | IBM | April 2024
- Data Structures| Board Infinity | July 2023

EXTRA-CURRICULAR ACTIVITIES

- Technical Lead of BUGS (Bright Under Graduates Society) in LPU | Jan'24
- Participated in Competitive event Triva Takedown Conducted by "Accenture Emph" in LPU | mar'24
- Actively participated in hackathons like Smart India Hackathon and CTF| Nov'23

TRAINING

Summer Training: Board Infinity

Jun'23

- Data Structures and Algorithms: Learned Arrays, LinkedLists, Trees, and Graphs.
- Gained hands-on experience in implementing and optimizing various algorithms.
- Utilized platforms such as LeetCode, HackerRank, and Git for practice and version control.

PROJECTS

Gemini AI Clone

Jun '24

- Tech Stack: Mern Stack
- Implemented advanced natural language understanding (NLU) and conversational AI capabilities using MERN stack.
- Integrated external APIs to enhance functionality and facilitate real-time user interaction.
- Successfully deployed the AI clone on a cloud platform, ensuring high availability and scalability.

Fitness Fusion

May'24

- Tech Stack: Mern Stack
- Developed a comprehensive fitness tracking web application using the MERN stack (MongoDB, Express.js, React, Node.js).
- Implemented real-time data visualization using charts and graphs to track user progress over time.
- Utilized MongoDB for efficient data storage and retrieval of user profiles, workout logs, and progress data.
- Designed and implemented a user-friendly interface that simplifies fitness tracking and goal setting.

Educational Platform Manager

Feb'24

- Tech Stack: Node, Express, MySql
- Developed a comprehensive course management system, an online learning platform.
- Leveraged Node.js, Express.js, and MySQL to implement robust backend functionality.
- Implemented RESTful APIs to enable seamless communication between client and server.

ACHIEVEMENTS

- One of the 135 students out of 3000 students to get selected for preparation of competitive coding in lovely professional university Jul'23
- Lead a team in one of the most prestigious hackathons in India, Smart India Hackathon won the internal round Jun'23

EDUCATION

B.Tech. in Computer Science

Sep'21 – Present

Lovely Professional University, Phagwara, India.

Percentage: 80

Intermediate

Jun '19 – Mar '21

Tirumala Junior, Collage Bhimavaram, Andhra Pradesh

Percentage: 94.1

Secondary Schooling

Jun '18 – Mar '19

Aditya High School, Collage Bhimavaram, Andhra Pradesh

Percentage: 93.5