

Pratyay Das

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SKILLS

- **Languages:** C++, Java, Python, JavaScript, C
- **Frameworks:** HTML, CSS, Bootstrap, NodeJS, ReactJS, ExpressJS, NumPy, Pandas, Seaborn, Matplotlib
- **Tools/Platforms:** MySQL, MongoDB, Wamp Server, Git, Jupyter Notebook
- **Soft Skills:** Problem-Solving, Team Player, Time Management, Adaptability

INTERNSHIP

Exemach International (OPC) Pvt. Ltd. | Offer Letter

Nov' 25

Data Science Intern

- Developed automated trading and backtesting systems using Python, increasing strategy evaluation efficiency by 55%.
- Enhanced the accuracy of quantitative research tools, boosting analytical reliability by 45%.
- Collaborated with cross-functional teams to deliver optimized web based visualization, improving overall dataset performance by 40%.

Tech Stack: Python, Panda, NumPy, Streamlit, OpenRouter

Gourav Go Technologies | Certificate

Nov' 23 – Dec' 23

Web Dev Intern

- Created responsive web pages using HTML, CSS, and JavaScript with cross-browser compatibility.
- Optimized front-end and back-end components across multiple projects, reducing load times by 35%.
- Empowered users through a fully interactive and responsive interface and various clickable option

Tech Stack: HTML, CSS, JavaScript

PROJECTS

QuickBlog: AI Powered Blogging | GitHub | Live

Sep' 25

- Designed an AI-powered MERN blog platform, improving content generation efficiency by 60% and reducing content generation effort significantly.
- Implemented advanced features for easy blog creation, post, and manage blogs, boosting user productivity by 50%.
- Added an admin dashboard to modify and customize the entire website, enhancing site management speed by 45% improving overall workflow control.

Tech Stack: MongoDB, NodeJS, ReactJS, ExpressJS, Tailwind CSS

Doer: Task Manager | GitHub | Live

Aug' 25

- Crafted a real-time task management application using React and Socket.io, enabling users to create rooms, collaborate with others, and assign tasks with due dates.
- Integrated real-time communication and collaboration features, allowing seamless tasks.
- Devised a responsive dashboard with color-coded task statuses and progress tracking to enhance user experience and productivity visualization by 30%.

Tech Stack: ReactJS, Socket IO, NodeJS, Express.

Weather App | GitHub | Live

Jun' 23

- Constructed a responsive weather application using React to deliver smooth, dynamic, and efficient user interactions, improving performance by 50%.
- Connected the OpenWeatherMap API to fetch weather data seamlessly, enhancing data reliability by 40%.
- Enabled users to search for any city and instantly view temperature, humidity, and wind speed, boosting overall usability by 45%.

Tech Stack: ReactJS, Tailwind CSS, OpenWeatherMap API

CERTIFICATES

- Full Stack Web Development - CipherSchools | [Link](#) Jul' 25
- Privacy and Security in Online Social Media - NPTEL | [Link](#) May' 25
- Fundamentals of Network Communication - Coursera | [Link](#) Oct' 24
- The Bits and Bytes of Computer Networking - Coursera | [Link](#) Sep' 24

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.78 Since Aug' 23
- **Hemtabad Adarsha Vidyalaya** Hemtabad, West Bengal
Higher Secondary; Percentage: 93.6% Jul' 22 – Mar' 23
- **Sarada Vidya Mandir** Hemtabad, West Bengal
Secondary; Percentage: 98% Jan' 20 – Jun' 21