Anshul Pundir

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Education

Uttaranchal University , Dehradun Master's in Computer Applications – CGPA-7.5(Till 4th Semester) Shri Dev Suman University, Tehri Bachelor of Science (PCM) [2023-2025] Dehradun, Uttarakhand [2019-2022] Kotdwara, Uttarakhand

Technical Skills

Languages :- React JS, JavaScript, Java, C, C++, Python,SQL, DSA in Java, OOPs Tools:- VS Code, PyCharm, IntelliJ IDEA, Git, GitHub, Figma, Excel, Power BI Coding Platform:- Solved 100+ coding problems across platforms like Leetcode and GeeksForGeeks

Frameworks/Libraries:- Pandas, Numpy, Scikit-Learn, Mongoose, Express, Nextjs

Internship

<u>Up-to-Skills</u> (remote) [Feb-20 to 15 April]

- Worked with the backend team help in creating a strong authentication system.
- Developed an HRMS with task management using MongoDB, boosting team productivity by 50%.
- Optimized backend with Express.js, increasing system efficiency by 45%.
- Used AI tools to speed up development by 40%.
- Built a secure auth system using Express.js and Node.js, improving login performance by 35%.

Projects

Face detection attendance system (GitHub)

- Technology Stack: Designed using Python and Custom-Tkinter.
- Face Detection: Implemented face detection using OpenCV and face recognition libraries.
- Attendance Automation: Automated attendance marking by recognizing faces in real-time.
- Use CSV record file to save the attendance

LinkShortly – Full-stack Link Shortener + Analytics Dashboard (LinkShortly)

- Built a full-stack URL shortener with custom alias, expiration, and JWT-based auth using Next.js, Redux, Express, and PostgreSQL/MongoDB.
- Implemented secure redirection with real-time click tracking (IP, user-agent) and async analytics logging.
- Designed responsive UI with Tailwind CSS, Material UI, and Next.js App Router.
- deployed app as a Micro-SaaS on Vercel + Railway

To-Do Application using MERN Stack (GitHub)

- Built a full-stack task management app using MongoDB, Express.js, React, and Node.js, handling 100+ tasks efficiently.
- Implemented **user authentication** (signup/login) using React Hook Form and Axios.
- Added **priority-based task management** to organize tasks efficiently.
- Integrated **RESTful APIs** for seamless communication between frontend and backend.
- Utilized **MongoDB** for secure data storage and **Node.js** for server-side logic.

Certifications

- Machine Learning Intern Certification, Acmegrade.
- Data Analysis using Power BI, Null Classes.
- Python for Data Analysis, Null Classes.

Extracurricular

Prashan Baan - Developer of Offline Quiz Application

- Built a Python desktop app for live offline quizzes using low-level socket communication.
- Enabled real-time interactions between host and participants seamlessly.

Corporate Resource Centre (CRC) Team Member

- Collaborated with college administration to organize campus recruitment drives and career workshops.
- Assisted in maintaining communication between students and potential employers, ensuring a smooth placement process.

<u>Research Paper: Green Computing: A Review of Energy-Efficient Computing Practices and Their Impact on Reducing Carbon Footprints in IT</u>— Analyzed energy-efficient practices like virtualization, cloud computing, and renewable energy integration to reduce carbon emissions in IT operations.