Tushar Kumar

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PROFESSIONAL SUMMAERY

I'm a tech enthusiast with a great passion for programming. I am passionate about delivering solutions that add value to people's lives and at the same time that challenges me. Skilled in both frontend and backend technologies, I specialize in building scalable, user-friendly web applications using tools like React, Node.js, Python, and MongoDB. I am improving my skills as a better programmer every day.

KEY COMPETENCIES

- Programming Languages: Python (Advanced), R , Java, C#
- Web Development: React.js, HTML, CSS, JavaScript, Bootstrap, Node.js, MERN Stack
- Database Systems: MySQL, SQL, MongoDB
- Tools & Technologies: OpenAI API, Jupyter Notebooks, .Net, PyCharm, VS Code, Git
- Python Libraries: Pandas, NumPy, Scikit-learn, NLTK, SpaCy, Sentence-transformers

WORK EXPERIENCE

Software Developer

Telecon Systems - Nov 2024 (Recent)

- Developed and maintained web applications using Django, Python and React.
- Worked on Linux environments, handling deployments, automation, and scripting.
- Skill Gained API Building, Database Management, Linux, Networking.

Salesforce Developer

SmartInternz (Virtual Internship) June 2023 - Link

- Exploring Salesforce Products
- Salesforce Fundamentals, Organizational Setup, Relationship & Process Automation etc.

React developer

IEEE Student Branch, DITU (Oct 2020 - Dec 2022)

- Worked as a React developer here, my experience includes working with React, JavaScript to develop and maintain dynamic websites and web applications.
- Skill Gained Teamwork, Time management, Project management, Problem solving.

PROJECTS

Neo-WebApp (Portfolio Website) - Link

 Tech Stack: React.js, TypeScript, HTML, Bootstrap

Hospital Management System (Django)- Link

- Created reusable components which helped in reducing lines of code and better code readability.
- Tech Stack: Django, Python, HTML, CSS, MySQL

Plant Disease Detection Application - Link

• Tech Stack: Python, TensorFlow Keras, Flask

IPL Win Prediction (Machine Learning Project)

- <u>Link</u>
 - Tech Stack: Python, Sci-kit Learn

Face Recognition Based Attendance System - <u>Link</u>

• Tech Stack: Python, Sci-kit Learn, Flask, HTML

EDUCATION

DIT University, Dehradun

 B.Tech in Computer Science Engineering with Specialization in AI, ML and Robotics Session: 2020-2024 | Score: 8.6 CGPA

Maharishi Vidya Mandir, Uttarkashi

- Intermediate (CBSE) | PCM with CS | Session: 2019-2020 | Percentage: 78%
- Matriculation (CBSE) | Session: 2017-2018 | Percentage: 77%

CERTIFICATIONS

- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional
- Python Data Structure (Intermediate)
- Introduction to Generative AI Learning Path
- Artificial Intelligence Primer Certification by Infosys
- Web Development with React
- Build a MERN application using Next.js
- Typescript in React: Get started
- Web Scraping With GPT: Translate Foreign News Headlines