Sandeep Kumar

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Bachelor of Technology in Information Technlogy
Rajkiya Engineering College , Azamgarh, UP, India-276201

Github
LINKEDIN

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech IT	Rajkiya Engineering College, Azamgarh/ AKTU	6.60 (Till 6th Sem)	2020-2024
Senior Secondary	Bal Krishna I C khatirpur, Ghazipur/ Up Board	75.20%	2019
Secondary	S R D A H S S Bhajayatilari, GHazipur / Up Board	84.12%	2017

EXPERIENCE

- **DSITTC.PVT.LTD** *Jan 2023 - June 2023*
  Mern Stack Developer Intern Remote
  - full-stack development projects, collaborating closely with the development team to create and maintain web applications. Developed innovative solutions that enhanced user experience, resulting in a 15% increase in customer retention and a 25% boost in overall revenue.
  - Analyze and solve technical challenges effectively and creatively. Learn and adapt to new technologies and methodologies used in the development process.
  - [Tech Implemented: React.js, Node.js, Express.js, MongoDB, Bootstrap]

- **IBM** *Aug. 2022 - Oct. 2022*
  Machine Learning Intern Remote
  - Participate in brainstorming sessions and team meetings to discuss project requirements, challenges, and potential solutions and work on tasks such as data preprocessing, feature engineering, and model training.
  - Developed and executed Innovated solutions to optimize web applications, resulting in a 40% decrease in page load time and a 25% increase in user engagement and conversion rates.
  - [Tech Implemented: Python, NumPy, Pandas, Matpoltlib, Flask]

PROJECTS

- **Portfolio Website** *Jan. 2023 - Feb. 2023*
  Remote Portfolio
  - With the help of our dynamic and interactive MERN Portfolio Web Application, that may present my abilities, projects, and successes in an easy and professional approach.
  - [Tech Used- HTML, CSS, Bootstrap, Material UI, React.js]

- **MERN Crud App** *Oct. 2023 - Nov. 2023*
  Remote Github
  - MongoDB, Express.js, React.js, and Node.js make up the MERN stack, which is used to build the full-stack MERN CRUD web application. "CRUD" refers to the four fundamental operations that are user in persistent storage systems: Create, Read, Update, and Delete..
  - [Tech Used- React.js, Node.js, Express.js, MongoDB, Bootstrap]

- **Fake News Detection Using Machine Learning** *Dec. 2022 - Jan. 2023*
  Remote Github
  - Develop and fine-tune machine learning models for fake news detection and Implement techniques for model explainability to understand and interpret model predictions.
  - [Tech Used: Python, NumPy, Pandas, Matpoltlib, Flask]

TECHNICAL SKILLS

- **Programming Language**: C, Java*
- **Tools and Frameworks**: Visual Studio, Git, Github, Postman,Pycharm, MongoDB Compass, React.js, Node.js, Exress.js, MongoDB, Bootstrap,
- **Operating Systems**: Windows, Linux and Android
- **Key Courses Taken**: Introduction to C, OOPs in java, Data Structure and Algorithms, Operating System, DBMS, Computer Networks

ACHIEVEMENTS

- **Mern Stack Web Development**: from DSITTC.PVT.LTD
- **Java Programming Fundamentals**: A practical approach certification from "Infosys|SpringBoard"
- **Machine Learning with Python**: Certification from "IBM skill network and Cognitive Class"