Jeevan Joshi

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Education

Graphic Era Hill University   Expected 06/2026
Bachelor of Science in Computer Science (SGPA: 8.59 / 10.00)   *Bhimtal, Uttarakhand*
- **Relevant Coursework:** Data Structures and Algorithms (C++, Java), Fundamental & Stat of AI (Python)

Experience

Growthers   10/2023 - 07/2024
Software Engineer   *Bhubaneswar, Odisha*
- Implemented microservices architecture using Node.js and Express, improving API response time by 25% and reducing server load by 30%.
- Led a cross-functional team in implementing a new feature using React and Redux, resulting in a 20% increase in user engagement within the first month.
- Optimized MongoDB database queries, reducing page load times by 15% and enhancing overall application performance.

Projects

Coderscrux | *MERN, TailWind, Firebase*
- Directed the development of Coderscrux, enhancing hackathon management for college clubs; boosted active user participation by 50% and streamlined event coordination by 30%
- Engineered and launched a scalable platform by integrating Firebase for image handling, boosting user engagement by 40% and optimizing data management efficiency by 50% within 3 months.

Storage and Inventory Optimizer | *Jupyter Notebook, python*
- Historical Data Analysis: Use historical sales and inventory data to predict future demand for each item.
- Dynamic Slotting: Continuously update and reallocate storage slots based on current inventory levels and predicted demand, ensuring that high-demand items are easily accessible.
- Predictive Analytics: Implement machine learning models to forecast demand and identify trends, allowing for proactive inventory management.
- Automated Alerts and Reordering: Set up automated alerts for low stock levels and integrate with the supply chain to reorder items just-in-time, reducing overstock and stockouts.

Courses

Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2024] | *Udemy*

- Mastered machine learning algorithms and coding libraries, developed new skills, and improved understanding of data science.
- Gained practical experience with data preprocessing, regression, classification, clustering, reinforcement learning, NLP, deep learning, dimensionality reduction, and model selection.

Technical Skills

Languages: Java, JavaScript, Python, C
Technologies: React.js, Express.js, Bootstrap, Node.js, Git, Github, TailwindCSS, AWS, MongoDB, NoSQL, TensorFlow, Jupyter Notebook

Achievements

- Showcased Competitive Programming skills by ranking in the top 10 at a WeCode hackathon and technical expertise by achieving a top 8 position at Graphic Era's Graph-E-Thon.
- Earned the following certifications:
  - Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2024]
  - Deep Learning A-Z 2024: Neural Networks, AI & ChatGPT Prize