Laxman Prajapat

Bachelor of Computer Applications
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Education

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Computer Applications	St Wilfred's P G College , Jaipur	7.52/10 (Current)	2023-Present
Senior Secondary	Rajasthan Board of Secondary Education	80.20%	2023
Secondary	Rajasthan Board of Secondary Education	77.80%	2021

Work Experience

- **SoftwareEngineeringVirtual Job Simulation — J.P. Morgan Chase & Co.**
  – Gainedhands-onexperience inJavaprogramming,RESTAPI development, and SQL database management through real-world inspired tasks.
  – Built and optimized backend solutions while practicing clean code principles and debugging techniques.
  – Strengthened skills in software engineering best practices, problem-solving, and working with enterprise-level systems.

- **Accenture UK Developer and Technology Virtual Experience | Forage August 2025**
  – Completed a comprehensive job simulation covering the full Software Development Lifecycle (SDLC).
  – Designed a custom algorithm using pseudocode and created a detailed flow diagram to illustrate its logic.
  – Debugged a Python program by identifying and correcting syntax and logical errors to ensure functionality.

- **Technology virtual Intern – Deloitte**
  – Simulated real-world software development and platform engineering tasks in a consulting environment. – Gained practical experience with the MERN Stack (MongoDB, Express.js, React.js, Node.js) for full-stack application development. – trengthened problem-solving, debugging, and collaboration skills while working on enterprise-level system challenges.

Projects

- **StockUpNa—Virtual Investment LearningPlatform**   **LiveDemo**   SourceCode — Jun 2025 - Aug 2025
  – Risk-free stocktradingpractice platform withAI guidance.
  – Developed a MERN stack webapp using React.js, Tailwind CSS, Node.js, Express, and MongoDB.
  – Enabled risk-free trading with a ₹1,00,000 virtual balance and secure JWT authentication.
  – Integrated real-time stock prices via Twelve Data API with interactive charts and analytics.
  – Built AI-powered investment assistant using Open AI API for personalized guidance.

- **Stock Price Prediction —Stock Price Prediction using Machine Learning** — Dec 2025- Jan 2025
  – Built a stock price prediction model using historical market data to analyze price trends.
  – Performed data preprocessing and feature engineering using Python, Pandas, and NumPy.
  – Applied Regression models (Linear Regression) to forecast future stock prices.
  – Visualized actual vs predicted prices using Matplotlib to evaluate model performance.
  – Implemented LSTM neural networks to improve time-series prediction accuracy.

Technical Skills

- **Frontend:** React.js, HTML, CSS, Tailwind CSS ,Bootstrap . • **Backend:** Nodejs, MongoDB, Express, Mongoose , MySQL .
- **Programming Languages:** C, JavaScript, Java , Python .
- **Software/Tools:** Docker, CI&CD, Visual Studio, Git-Github, Fegma , Jupyte.
- **Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn

Key courses taken

- ComputerScience Courses: Data Structure & Algorithm , Object Oriented Programming , DBMS, Operating System
- Data Science Courses: Machine Learning , DataMining

Hackathon Participation & Achievements

- Participated in multiple national and online hackathons, focusing on AI, ML, and full-stack web development projects.
- Led a team in A2HackFest and World Computer Hacker League delivering innovative solutions within tight deadlines.
- Gained hands-on experience in collaborative problem-solving, rapid prototyping, and presenting projects to judges.
- Spearheaded end-to-end project development in competitive hackathons, from ideation to deployment.
- Collaborated with cross-functional teammates to build AI and full-stack web solutions.
- Leveraged MERN stack, APIs, and AI tools to create impactful, real-world solutions.