Swayam Pati

+91 9315745463 | swayamprakash628@gmail.com | linkedin.com/in/swayam-pati | github.com/Swayam28

EDUCATION

CHITKARA INSTITUTE OF ENGINEERING & TECHNOLOGY   **Sept. 2020 − Aug. 2024**
Bachelor of Engineering in Computer Science   *CGPA 9.82*
DAV PUBLIC SCHOOL   **March 2020**
CBSE Class XII   *Percentage 91*

EXPERIENCE

AI Engineer   **Sept. 2024 − Present**
Outlier.AI   *Part Time*
- Trained AI models, achieving a 15% improvement in accuracy for predictive analytics tasks
- Optimized model performance, reducing training time by 20% through efficient algorithmic implementation
- Deployed models that enhanced system efficiency by 25%, leading to faster data processing times

Software Engineering Intern   **June 2024 − July 2024**
J.P. Morgan   *Virtual Internship*
- Integrated real-time stock data feeds using JavaScript and Python, processing over 1,000 data points per minute with 99.9% accuracy
- Developed an interactive React dashboard, improving decision-making speed by 30%
- Implemented robust validation techniques, minimizing data discrepancies by 40%

Web Development Intern   **July 2022 − Aug. 2022**
The Sparks Foundation   *Internship*
- Engineered a donation web page integrated with Razorpay payment gateway, reducing payment processing time by 60% using HTML, CSS, and JavaScript
- Enhanced user experience through an optimized UI, increasing engagement by 50%
- Maintained website functionality with 100% uptime during the internship period

PROJECTS

CryptoPilot | *React, JavaScript, CoinGecko API, Netlify*
- Developed and launched a React-based crypto tracker using JavaScript and the CoinGecko API, enabling real-time tracking of 500+ cryptocurrencies
- Increased user engagement by 40% with interactive charts and live price updates.
- Implemented advanced search functionality, reducing lookup time by 50%.

SmartChat | *MongoDB, Express, React, Node.js*
- Engineered a NLP AI chat app using the MERN stack to provide AI-driven conversation experiences
- Achieved 99% uptime and processed over 10,000 user queries with seamless real-time responses
- Secured user credentials using robust encryption, ensuring data integrity and confidentiality

Homzy | *React, JavaScript, Netlify*
- Built a dynamic real estate platform using React, streamlining property search and discovery
- Enhanced user experience with location-based filtering, increasing user engagement by 35%
- Deployed on Netlify with optimized performance, achieving a 90+ score on Lighthouse metrics

TECHNICAL SKILLS

Programming Languages: Java, C++, JavaScript, Python
Web Development: React.js, Node.js, Express.js, HTML, CSS, Bootstrap, FastAPI
Developer Tools: Git, Netlify, Render, Vercel, VS Code, Postman
Database Management: MongoDB, MySQL