Abhinav Pandey

Application Development Practioner skilled in C, C++, Java, Python and SQL.Seeking a responsible position for Scalable Product Building using efficient Software Engineering Principles.

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📍 Jabalpur, India

in linkedin.com/in/abhinav-pandey-001

⊙ github.com/Abhifs001

SKILLS

C C++ Java

SQL React.Js

Express.Js

MongoDB Python

Machine Learning

Git MySQL

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Technical Content Writing

SEO

Data Engineering

EDUCATION

Bachelor of Technology - Computer Science
Shri Ram Institute of Technology Jabalpur, India
06/2020 - 06/2024   *CGPA: 9.22*

Higher Secondary(12th)
Model School of Excellence, Jabalpur
Percentage: 92.8

PROJECTS

ShareBay
- Designed and Developed a scalable online Electrical Vehicle Rental system using React.Js, Express.Js and MongoDB.
- Integrated Stripe Payment Gateway using PaymentIntent API.
- Implemented user login authentication using bycript.js

Machine Learning Model (Python, NumPy, Sckit Learn, MatPlotlib) : ⤴
- Built Supervised Machine Learning Model which uses the One Vs Rest Classification Approach for classifying the images of Handwritten Digits (MNIST data) into their exact numeric category.
- Achieved Prediction Accuracy above 85% for all digits (determined using Confusion Matrix).

Email Automation (Python, Tkinter): ⤴
- Developed a Virtual Assistant which can automate Emails.
- Implemented Speech Recognition module- Microsoft Speech API (SAPI5) for recognizing the instructions, and regular Expression for Email Validation.
- Established high-standard encryption with TLS Security Layer using smtplib module.

EXPERIENCE

Technical Content Writer
Board Infinity

Achievements/Tasks
- Consolidated Technical Content Development on Programming Languages like C, C++, and Python, Data Warehousing concepts like ETL, Data Structures and Algorithms, and Database Management System.
- Worked on Establishing accurate SEO scores along with metadata optimization.

VOLUNTEERING EXPRIENCE

Campus Ambassador-Internshala
Volunteered for Internshala, one of the leading online training and internship platforms, and raised brand awareness through social media networks. Brought 35 new registrations on the portal.

Event Organizer-TechMinds Students Club
Organized quiz competitions, technical activities, and Group Discussions for students driving their engineering interests in subjects.