

Bhavya Sharma

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Mohali, Punjab

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ABOUT ME

Motivated Software Engineer with 1 year experience in web development, machine learning, and scalable software solutions. Skilled in building responsive apps, ML model tuning, and backend services. Familiar with WordPress and Shopify CMS.

EDUCATION

Chandigarh University

B.E. Computer Science (AI & ML)

Jul 2022 – Present

CGPA: 7.73

EXPERIENCE

HK and Associate

WordPress Developer

Oct 2024 – Present

Udaipur, India

- Develop and maintain WordPress sites with custom themes/plugins.
- Optimize performance and enhance user experience across devices.
- Collaborate with content teams on CMS-driven solutions.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, HTML, CSS, SQL

Frameworks: React, Vue, Bootstrap, Node.js, Express.js

CMS/Platforms: WordPress, Shopify

Databases: MongoDB, MySQL, Firebase, DynamoDB

Tools/Technologies: AWS Lambda, API Gateway, Git, Streamlit, TensorFlow, OpenCV

PROJECTS

Movie Recommendation System | Python, Collaborative Filtering

2024

- Built a personalized movie recommendation system leveraging user preferences and ratings.

E-commerce Web App | React, Firebase, AWS Lambda

2024

- Full-stack app with secure auth, product management, and checkout flows.

Sign Language Recognition | Python, Deep Learning

2024

- Translated sign language gestures into text using CNN and image processing.

Food Delivery App | PHP, MySQL

2023

- Mobile-friendly app supporting real-time order tracking and restaurant listings.

Student Performance Prediction | Python, XGBoost

2023

- Predicted academic outcomes using classifiers on behavioral and academic data.

CERTIFICATIONS

Python for Data Science, AI & Development – IBM (Feb–Mar 2024)

Python Data Structures – University of Michigan (Sep–Nov 2023)

Machine Learning for All – University of London (Aug–Oct 2023)

Introduction to Big Data – UC San Diego (Sep–Oct 2023)

Azure AI Fundamentals – Microsoft (May 2022)

LEADERSHIP & ACTIVITIES

Training and Placement Class Representative – liaison between students and TPP Cell

Member – Cypherlock Club (Cybersecurity)

Volunteer – NSS Blood Donation Camps