

Panchanan Turuk

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Professional Summary

Full Stack Developer with experience in designing, developing, and deploying web applications in cloud environments. Skilled in backend systems, frontend integration, and end-to-end delivery, with contributions to enterprise projects for Amazon and The Home Depot. Known for adaptability, fast learning, and collaboration in Agile teams.

Education

Orissa University of Agriculture and Technology

MCA in Computer Science and Applications

Bhubaneswar, India

Aug 2018 – Dec 2021

Experience

Centific

Chennai, India

Junior Full Stack Developer

Dec 2023 – Dec 2024

- Developed and optimized scalable backend services using .NET Core (C#), Azure Service Bus, and Cosmos DB, reducing data processing time by 15%.
- Implemented CI/CD pipelines using Azure DevOps, decreasing deployment errors by **25%** and accelerating release cycles.
- Engineered Python/Flask APIs to detect harmful prompts in Amazon's Rufus chatbot with 98% detection accuracy, enhancing system safety and compliance.
- Built a user feedback survey platform using Flask, MySQL, and DynamoDB, improving feedback collection rates by 20% for The Home Depot's internal tools.

Corizo

Noida, India

Web Development Intern

Jan 2023 – Mar 2023

- Designed and deployed 3 responsive web pages using HTML, CSS, and JavaScript, leading to a **10% increase** in user engagement during usability testing.
- Developed and integrated wrapper APIs to streamline workspace and project data retrieval, improving system response times.

Projects

E-Commerce Platform

github.com/Panchananturuk1/Fashion-Store

- Developed a full-stack e-commerce application using React (frontend), Node.js (backend), and PostgreSQL (database), featuring integrated, user authentication, and free deployment using Render and Supabase.

Employee Management System

github.com/Panchananturuk1/Employee-Management

- Built an employee management portal using Angular 14 (frontend), .NET Core C# (backend), and MySQL (database) featuring dynamic search, CRUD operations, and responsive UI for cross-device compatibility.

Certifications

- Full Stack Java Development – Besant Technology, Bengaluru
- .NET Full Stack Development – iSOFT IT Training, Chennai

TECHNICAL SKILLS

Programming Languages: Java, C++, .Net C#, SQL, Python, JavaScript

Databases: MySQL, Azure Cosmos DB, Dynamo DB, PostgreSQL

Cloud & DevOps: AWS (S3, EKS), Azure (Service Bus), Git, CI/CD pipelines

Web Technologies: Angular HTML5, CSS3, JavaScript, RESTful APIs, JWT Authentication