

Profile: -

My name is Barsharani Jena, and I am a Software Developer with a passion for coding and exploring new horizons. With my analytical mindset and curiosity, I am constantly seeking opportunities to enhance my skills and develop new ones.

Backend Developer with expertise in Node.js and Python, specializing in designing and implementing robust server-side applications. Solid understanding of computer concepts, REST API design, MongoDB, Oracle, FastAPI, and databases. Demonstrates a basic understanding of Azure cloud services.

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pin-752013

WEBSITE:
<https://www.linkedin.com/in/barsharani-jena>

BARSHARANI JENA

EDUCATION

M.Sc in Electronic Science and technology from Berhampur University, Ganjam, Odisha 2019-2021.

BSc in Electronic Science from Prananaatha Autonomous College, Khordha, Odisha 2019.
+2 Science COUNCIL OF HIGHER SECONDARY EDUCATION from S.C.S Jr. College, Puri, Odisha 2016.

HSC, BOARD OF SECONDARY EDUCATION,
From Puri Zilla School, Odisha 2014.

WORK EXPERIENCE

Software Developer (Backend Developer) at FlapLIVE INNOVATION PRIVATE LIMITED
September 2022-Present

- Designed and developed Restful APIs using Python and FastAPI, ensuring efficient and scalable backend solutions.
- Implemented backend functionality using Node.js and Express, contributing to the seamless integration of web applications.
- Created and maintained MongoDB databases, optimizing data storage and retrieval processes for various projects.
- OOPS concepts, MVC Architecture & Microservice Architecture, GCP / AWS / Cloud Server / Serverless architecture, APIS / Web Services / REST / SOAP / XML / JSON .

GitHub:

<https://github.com/Barsharanijena>

EMAIL:

Barsharanijena555@gmail.com

****Technical Skills****

- Languages: Python, JavaScript (Node.js)(TypeScript.js)
- Backend Frameworks: FastAPI, Express.js, Flask
- Database: MongoDB
- Machine Learning and Data Science
- Frontend: HTML,CSS,React,Next.js
- Cloud and Deployment: Azure
- API Design:Express, FastAPI
- Testing: Unit Testing, Postman
- Version Control: Git, GitHub, Bitbucket

- Develop user interfaces for internet applications with NodeJS, PHP and JS frameworks.
- Collaborated closely with frontend developers to ensure smooth integration of backend APIs, resulting in cohesive user interfaces.
- Dockerized and deployed applications on AWS and Azure, ensuring robust and scalable cloud-based solutions.
- Proactively troubleshooted and debugged production issues in a timely manner, maintaining optimal system performance.
- Implemented unit tests and integration tests using Postman and Swagger, ensuring the reliability of backend code.
- Completed over three backend projects based on web applications, showcasing versatility and problem-solving skills.

**Mernstack developer Intern at Yougetplaced
August 2022 – September 2022**

**Data Science Intern at Technocolabs
August2022 – October 2022**

PROJECTS

- ***Heart Attack Analysis using Machine Learning and Data Science:** *As part of this project, I developed a sophisticated web application that leverages the power of machine learning and data science to predict the likelihood of heart attack . By analyzing various medical parameters, the application can provide accurate predictions and help

healthcare professionals take preventive measures .

- ***E-commerce Platform (Node.js, Express.js, MongoDB):****
 - Designed and developed a high-performance e-commerce platform utilizing Node.js and Express.js for efficient API endpoints.
 - Leveraged MongoDB for robust data storage and seamless user interactions.
- ***Real-Time Chat Application (Node.js and Express)***
 - Built a real-time chat application using Node.js and Express, implementing features like one-on-one messaging and multimedia file sharing.
- ***Task Management App (Python and Flask)***
 - Created a task management application with Flask, featuring user authentication, task creation, and status tracking.