# RTHAK MOHANT

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#### July 2024 - Sept 2024 റ്റ Remote IBM SkillsBuild Internship **IBM & AICTE** · Gained hands-on experience with production-grade web development technologies, curated with precision on an interactive platform. Attended Workshops and got project-building mentorship for building Production grade Serverless Applications Freelancing - Full Stack Web Developer **Fiverr, Outsourced** · Worked with various clients to understand their requirements and deliver effective, creative solutions. Build and deploy web applications, including internal tools and user-facing apps, using Hono/Express backends, React/NextJS frontends, custom CMS tools, Framer and custom DBMS for dynamic functionality for SaaS MVPs. June 2022 - present dub.sh/devblog

# **Content Writing & Blogging**

- Write articles on building scalable applications with modern frameworks and tools.
- Create tutorials on Data Structures for C++, backend APIs, and their nuances for Hono, Express, Drizzle and others.
- Develop roadmaps and guides for Flutter and full-stack web development.

## **Internships & Certs.**

- Internshala Student Partner: Represented Internshala on campus, gaining experience in marketing, branding, and leadership.
- Oasis Infobyte: Built Mobile friendly Apps collaborating with other students and learnt from mentors with live workshops.
- Code Clause: Built Mobile and Web apps for managing states and learnt about app development conventions.
- Expert certification: Learnt API building with this industry-standard training & created complex APIs.
- Scrimba Frontend Career Path certification: Built Graduate Projects on React, Typescript, NextJS & Node.js (5 projects)

## **EDUCATION**

B.Tech in Computer Science and Engineering	Siksha 'O' Anusandhan University	& Bhubaneswar
○ CGPA: 8.2	🛱 graduated Aug 2024	
+2 Science	Stewart Science College	& Cuttack
⊘ Percentage: 67.33%	🛱 passed 2020	
Class 10 (ICSE)	New Stewart School	& Cuttack
	🛱 passed 2018	

# **PROJECTS**

ProjectForge - Website Builder & Project Management NextJS 14, Bun, PostgreSQL, EC2

Github code

- Utilized Next.js 14, Bun, and PostgreSQL to create a scalable website builder and project management solution.
- Deployed and maintained backend infrastructure on serverless for reliable and efficient performance.

Pedlar - Multivendor eCommerce App: WebApp NextJS, React 19, CMS, Amazon RDS, mySQL ♀ Github code

- Built scalable web application with role-based access using NextJS, & integrated CMS for dynamic content management with AI APIs.
- · Designed robust database architecture with Amazon RDS and MySQL for efficient data storage, retrieval and monitoring.

Hospital Management System Hono, OpenAPI, Redshift, RDS, AWS Lamda, S3, Cloudflare Worker Github code

- Designed the scalable solution using Hono backend, OpenAPI, and REST, ensuring seamless data handling & interoperability.
- Deployed secure, reliable infrastructure with AWS Lambda, S3, RDS, and Cloudflare Workers for optimized performance & accessibility.

# Foodie Rush - Food Delivery App: Android Flutter, SQLite, Turso, REST API, Riverpod

- Built the delivery app with Admin Apps using Flutter, SQLite, and Turso, with real-time order tracking and efficient databases.
- Designed serverless backend infrastructure and analytics pipelines utilizing Redis and Cloudflare Worker.

#### **SKILLS**

(Typescript)(React 19)(NextJS 15)(Rest API)(Flutter)(Docker)(OpenAPI)(Hono)(SQL)(OOPs)(Apache Spark)(Lamda)(Storybook) (UI/UX) (Python) (PostgreSQL) (Hono) (C++) (Java (Basics)) (C (Basics)) (DBMS) (JavaScript) (API docs) (Framer) (Webflow) (Figma)

## COURSEWORKS

Certifications: Python Core, SQL, Rest API, Docker, App Architecture, Algorithms, Frontend Dev, Github, UX College OOPs, DBMS, Networking, OS, Docker, Data Structures, Intro to Data Science, NodeJS, React, IOT

#### Extracurriculars

- Qualified ekstep Foundation Hackathon's Idea and Prototype Round
- Qualified Wipro Futureskills Prime exam
- Won Codex Competitive Coding Event
- Got rank 25 in Codechef starter global event
- Successfully delivered 15+ client projects over 3 years as a freelance webapp developer
- Got e-Medhabruti Scholarship from State Government of Odisha.
- Codepen: codepen.com/cosmicsarthak

## Voluteership:

- Discord Moderator NFT AirDrops
- Blogs & Guides :: guide.sarthak.app
- Google Developer Student Club ITER Member & Codex Member