

Divyanshu Shekhar

Software Engineer (Internship/Full-Time)

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EXPERIENCE

Listed Inc. (OpenInApp)

Bangalore

Backend Developer

December 2023 – Present

- Optimized REST APIs and MySQL Database to increase the efficiency of API calls by 90%.
- Improved payment gateway system by 40% using Razorpay SDK and webhooks.
- Promoted the adoption of **Docker** and **db migrations**, resulting in a **60%** improvement in deployment processes.

Tyup

Remote

Back-end Engineer

June 2021 – July 2022

- Developed APIs for managing user authentication and posts, used Google Cloud APIs.
- Efficiently managed users over 5,000, high user engagement with a monthly average of 1000 active users.
- Managed CI/CD pipeline integration using GitHub Actions Workflow, code reviews, unit/integration/e2e testing

PROJECT EXPERIENCE

Workflow Reporter : Streamline failed workflow [Typescript, Probot, GitHub API, Postman] January 2022

- Used GitHub Developer REST API to fetch Pull Request and Failed Actions data to use it as custom messages.
- Used Docker Compose for multi-container, load balancing, and fault tolerance, increased efficiency by 90%.
- Deployed to Heroku with over 50 subscribed customers, resulting in successful implementation and adoption.

Recite : All-in-one Text-to-speech android app for web & PDF [Flutter, Dart, Java, Docker] April 2021

- Integrated multi-language voice support using Google TTS and Spacy NLP Model for precise sentence detection.
- Reached 10,000+ downloads with a monthly average of 2,000 active users through sustained efforts.

Flexboard : React component library for re-sizable sidebars [React, Typescript] November 2022

- Led the team, set up the project structure, integrated continuous integration & deployed to NPM registry.
- Achieved outstanding community popularity with more than 300 GitHub stars and 100 weekly **NPM** downloads.

ONLINE PORTFOLIO

hackthedeveloper.com : Code. Hack. Master. [WordPress, AWS, LiteSpeed] April 2020 - Present

- Demonstrated SEO expertise to rank blogs and tutorials for many trending technologies.
- Hosted on AWS, LiteSpeed Server, SEO Optimized, successfully retains a monthly user base of over 30,000.

ACHIEVEMENTS

- **Hult Prize 2022 On-Campus Winner**: Won 1st Prize, for creating a student connectivity app.
- **AWS Academy Graduate - Cloud Semester 1**: Hands-on experience in EC2, S3, CloudFront, RDS, & IAM.
- Solved more than 500 **LeetCode** and Data Structure and Algorithm (DSA) Questions.

SKILLS

- C/C++ | Java | Python | JavaScript | Dart | Go | TypeScript | Shell | SQL | MongoDB | Redis
- React | Redux | Flutter | Node | Express | Angular | Flask | Django | Linux | Git | Scrum | AWS | Docker
- Software Development | Design Pattern | Microservices | Distributed Systems | Frontend | Backend | Full-Stack
- English, Hindi - All professional proficiency or above

EDUCATION

Kalinga Institute of Industrial Technology (KIIT) (BTech CSE)

Bhubaneswar, Odisha

Final (Fourth) year, CGPA 8.8

2020 – Expected. 2024

Kairali School (CBSE)

Ranchi, Jharkhand

12th Grade, 90%

2019

Saint Joseph's School (ICSE)

Banka, Bihar

10th Grade, 93%

2017