Dhrumil Patel

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EXPERIENCE

MasterCard | Spring boot, React, PCF

May 2024 - July 2024

Software Engineering Intern

- Developed portal for product owners to manage subscription plans.
- Learned and applied various types of automation testing techniques.
- Experienced product development life cycle and got hands on experience on Agile approaches.
- Got experience in tools like PCF, Confluence, Sonar and many more.

KrewBee | Dotnet, Postgres, Docker, Azure

Dec 2023 - April 2024

Part-time Software Developer, Backend

- Developed and maintained RESTful APIs using **ASP. NET Core/Web API** within micro services architecture.
- Experienced unit testing frameworks with xUnit.
- Developed and implemented in eight micro-services following to the **CQRS** pattern.
- Got experience in tools like Jira, Confluence and improved Git skills.

EDUCATION

Dharmsinh Desai University

Nadiad, Gujarat

Bachelor of Technology in Computer Engineering

Oct. 2021 - May 2025 (Pursuing)

• Till 3rd Year 9.08 CPI

Jawahar Navodaya Vidyalaya

Higher and Senior secondary board

Dahod, Gujarat
Passed HSC in June-2021

PROJECTS

PuzzlePro | Flutter, Python Fast API, Docker, Azure, CNN

Dec 2023 - April 2024

- Developed an application platform for all in one Sudoku experience.
- Implemented feature for scanning Sudoku images using CNN model.
- Added nice interface in the app using material UI for solving and learning Sudoku.
- Used Azure to deploy docker image of backend using CI/CD by GitHub actions.

TestZone | Java, Spring boot, JSPs, Hibernate, MySQL, Bootstrap, Azure

March 2023

- Developed a web application platform for Quizzes in Java Spring boot.
- Implemented features such as registration and login, quiz creation and management, quiz taking and submission, result calculation and display.
- Used Azure to deploy it as web app as well as for MySQL database.

DevCritique | *Node.js, react.js, express.js, mongodb, tailwind*

Oct 2023

- Developed project review platform for users to share their work and get reviewed on it by other users.
- Deployed on Vercel (both front-end and back-end)

SKILLS AND ACHIEVEMENTS

GitHub: 6 badges earned in open source, over 180 pull requests. @dhrumilpatel30

LeetCode: above 220 problems solved @dhrumilpatel30 **Code Chef**: Rating of 3 Star 1649 points @dhrumil_patel

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, PHP, Dart **Frameworks**: React, Node.js, Django, Spring Boot, Hibernate, Express, Flutter

Developer Tools: Git, Azure, VS Code, Visual Studio, IntelliJ, Postman

Deployment: Azure Deployment with CI/CD, AWS S3 and EC2.

Microsoft learn: 6 Trophies Earned On Azure AI and ML @dhrumilpatel

Soft Skills: Innovative thinking, Problem-solving, Clear communication, Collaboration and teamwork

Linux: very passionate for experiments in Linux, having good skills of Linux OS and Bash