

Abhinav Pathak

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EDUCATION

IIIT GWALIOR

MP, India

B-TECH IN IT

Expected June, 2024

CGPA: 7.94/10

COURSEWORK

CURRICULUM

Computer Networks

Data Structures and Algorithms

Object Oriented Programming

Database Management System

Operating System

SKILLS

LANGUAGES

Experienced:

• JavaScript/TypeScript • C/C++ • HTML

• SQL • CSS

Familiar:

• BASH • Python • GraphQL

LIBRARIES/Frameworks

• ReactJS • ExpressJS • NodeJS • NextJS

• Mongoose • Bootstrap • Jest • Redux •

MaterialUI

DATABASES

• MySQL • MongoDB • DynamoDB •

PostgreSQL

CLOUDS

• AWS • Heroku

TOOLS

• VS Code • Hasura • Docker • MS Office

• Git

OPERATING SYSTEMS


• Windows • Linux

LINKS


LinkedIn: [abhinavvpathak](#) 

Github: [abhi9-hash](#) 

Coding Profiles

Leetcode: [abhi9-hash](#) 

CodeChef: [abhi9pathak](#) 

GeekForGeeks: [abhi9-hash](#) 

EXPERIENCE

CLINEAGE | SDE INTERN (FULL-STACK)

January 2022 - Present

- Framed testing plan for 6+ services and created e2e, smoke and unit tests for services using **Jest** and **SuperTest**
- Developed 7 **Lambda** resolvers and 4 EventTriggers for various services
- Established dynamic **Next.js** routes and error handling functionality on pages
- Refactored frontend to reduce number of API calls and enhance loading speed by 30%+
- Set up **DR and BC** architecture for smooth and flawless functioning using **AWS backups, DDB, RDS backups, S3** replication
- **Technologies Used:** NodeJS, ReactJS, NextJS, Jest, ExpressJS, AWS, Hasura, Serverless, TypeScript, GraphQL

VYORIUS | FULL-STACK DEVELOPER INTERN

March 2021 - May 2021

- Fixed **JWT** based authentication service and UI flaws
- Worked on integrating Frontend and Backend, implemented **redux** store, new action creators, reducers and around 20 **API** endpoints
- **Technologies Used:** NodeJS, ReactJS, ExpressJS, Redux, JWT

E-CELL IIIT GWALIOR | WEB DEVELOPER

October 2020 - December 2021

- Maintained E-Cell's official website with over **1500** monthly users
- Created Events page component and latest event updates alert.
- **Technologies Used:** ReactJS, Material UI, GitHub, Heroku

PROJECTS

E-COMMERCE WEBSITE (SOLO)

MERN STACK | MATERIAL UI | REACTSTRAP | JWT

- Designed client side in **ReactJS** and APIs using **NodeJS/ExpressJS** and **MongoDB**
- Implemented **Redux** store for effective state management
- Developed token based authentication functionality using **JWT**
- Integrated Payment gateway using **React-PayPal-Button**

BEQUEST KEEPER USING ENCRYPTION ALGORITHMS (TEAM)

MERN STACK | BOOTSTRAP | CRYPTOJS | AES | JWT

- Designed **RestAPIs** in **Node/Express JS** and **MongoDB**
- Implemented periodic mail sending functionality using **Nodemailer** and **SMTP**
- Constructed functionality for performing Encryption and Decryption of data using **CryptoJS AES** Algorithm

ACHIEVEMENTS

Solved more than 500 DSA problems on Leetcode, GFG, HackerRank

Maintainer of E-Cell IIIT Gwalior's official website

Open Source contributor at OpenCode'21

Reached pre-finals in 2019 IEEE Hexagon