Hinal Panchal

Software Engineer

Passionate full stack developer proficient in frontend and backend technologies, dedicated to delivering high-quality web applications with a strong focus on responsive design and exceptional user experience. Driven by ethical values, continuous learning, and a strong commitment to professional growth.

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WORK EXPERIENCE

Full Stack Software Engineer
Zmags

01/2022 - Present   *Mumbai*

- Collaborating with the core team to develop "Creator Connect," a React TypeScript-based platform empowering clients to create dynamic eCommerce experiences without coding.
- Spearheading the development of the Support Hub, an internally built tool for client and version management. Architecting the solution from scratch using ReactJS and Recoil State Management.
- Played a significant role in the comprehensive revamp of the SaaS platform, actively contributing to the creation of database schemas and implementing Single Table Architecture for DynamoDB. Also, developed data migration scripts to ensure a smooth transition.
- Developing NodeJS-based AWS Lambda Functions (Rest APIs) with built-in authentication for effective data visibility and management.
- Contributed to optimising performance for end users by implementing SSR in the Creator Viewer. Additionally, working with the open-source Penpot Editor using ClojureScript.

Software Developer
Tata Consultancy Services

01/2021 - 01/2022   *Mumbai*

- Implemented timely development of changes in product (Trader and Admin workstations) using C# and VB, while also creating relevant test cases for release management.
- Identified code-related issues, proposed effective solutions, planned actions, and efficiently managed and prioritised tasks to ensure timely resolution.
- Coordinated with teams to ensure IP and E compliance using Microsoft FxCop and maintained application version control.
- Acquired a comprehensive understanding of Capital Market fundamentals to effectively support clients and resolve queries.

Research and Development Intern
A-1 Fence Products Company Pvt. Ltd.

12/2016 - 06/2017   *Mumbai*

- Developed Device Sticker Manager, a utility application to maintain and easily view records of the product's configuration through its serial number using C#, WPF and MySQL.
- Worked on development and research of Boom Barrier, Vibration Sensor Modules and analyzed Energizer Modules.
- Defined and developed a utility to reduce testing duration of the Energizer relay module.

EDUCATION

Bachelor of Engineering in EXTC
SVKM's D.J. Sanghvi College of Engineering

08/2017 - 10/2020   *Mumbai, 9.5 CGPA*

Diploma in Digital Electronics
SVKM's Shri Bhagubhai Mafatlal Polytechnic

07/2013 - 06/2017   *Mumbai, 87.80%*

SKILLS

ReactJS | NodeJS | JavaScript | HTML5/CSS3/ES6 | TypeScript | Material UI | RESTful API | Dynamo DB | Lambdas | CloudWatch | AWS | MySQL Basics | Mongo DB Basics | C# and Visual Basic | Embedded C

ACHIEVEMENTS

Nominated for MVZ Award (10/2022)
MVZ Award Program is to give recognition to employees who have served Zmags in an exceptional manner by providing outstanding service through their work and always maintaining a positive and supportive attitude.

Star of the Month Award (09/2021)
Tata Consultancy Services

Best Team Award (09/2021)
Tata Consultancy Services

1st and 2nd positions at RoboSumo/Robowars (2017 - 2018)
Radiance 2018 at IIT Bombay, Crescendo 2018 at FCRCE, Mumbai and Innovation 2017 at RGIT, Mumbai.

PROJECTS

Connect, SupportHub and Penpot Editor (01/2022 - Present)
- Technologies : ReactJS, Typescript, Dyanmo DB, API gateway, AWS

Admin and Trader Workstation (02/2021 - 01/2022)
- Technologies : WPF, C#, Visual Basic

SpotClock Using NodeMCU (12/2019 - 05/2020)
- ISBN : 978-93-5391-520-9

Railway Inspection Robot (12/2018 - 06/2019)
- ISBN : 978-93-5346-095-2

CERTIFICATES

Programming Foundations with JavaScript, HTML and CSS (07/2020)
Duke University, Coursera

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Gujarati
Native or Bilingual Proficiency

Marathi
Limited Working Proficiency