

# MD ZAIN UL KHAN

Bhopal, Madhya Pradesh India

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## Experience

### Hackerkernel

May 2023 – Present

Software Development Engineer 2

Bhopal, Mp

- Full-stack developer on MERN stack with experience in integrating AI tools in new and existing projects.
- Developed high-performance backend using Node.js for web and mobile platforms.
- Crafted engaging user interfaces as a React.js developer, translating client requirements and Figma designs into intuitive UI experiences.
- Deployed and maintained apps on cloud platforms like Digitalocean and AWS ensuring high reliability.

### Hackerkernel

Sept 2022 – Apr 2023

Software Development Trainee

Bhopal, Mp

- Collaborated on live projects, enhancing problem-solving skills and full-stack expertise.
- Achieved up to 30% faster response in apis.
- Created a chat application and social media app in learning process.

### Digibros

Nov 2021 – Jan 2022

Frontend Developer Intern

Wfh

- Developed a responsive and visually appealing gym website using HTML, CSS, and JavaScript.
- Created an e-commerce website template with an integrated admin panel.

## Projects

### Mortgage AI Assist Web Application

- Developed a web application that streamlines loan eligibility determination using AI by extracting data from user's uploaded past 3 months paylips and bank statements.
- Increased efficiency of the AI model by 50%, by converting unstructured pdf data to structured cleaned tabular format.
- Technologies used: React.js, node.js, sql, Claude AI.
- Live site: <https://mortgageassistpro.co.uk/>
- Demo: [https://drive.google.com/file/d/1rXod8-SuQkJvnP\\_-WEXgkJj53ZE8i97/view](https://drive.google.com/file/d/1rXod8-SuQkJvnP_-WEXgkJj53ZE8i97/view)

### Dayrade Tournament Dashboard

- Developed the main dashboard for a day trading tournament, displaying tournament results, live scores, and top tournament leaders, alongside U.S. market top gainers and losers.
- Built a custom Apify web scraper to extract data from financial websites, identifying top U.S. market movers.
- Technologies used: React.js, Node.js, Typescript, PostgreSQL.
- Live site: <https://www.dayrade.com/>, dashboard: <https://dashboard.dayrade.com/>
- Demo: <https://drive.google.com/file/d/17d-ZNjWXTTf7j9ZTcAWiMnnkCtkruGSm/view>

### Drag and Drop Task Manager

- A task management application.
- Implemented drag-and-drop functionality for task status and priority management.
- Technologies used: React.js, Node.js, MongoDB.
- Demo: [https://drive.google.com/file/d/1NWAqLRSQjcz\\_kkFfc\\_hoUmD92uXBNvKB/view](https://drive.google.com/file/d/1NWAqLRSQjcz_kkFfc_hoUmD92uXBNvKB/view).
- GitHub: <https://github.com/zainul-khan/Drag-and-drop-task-manager>

## Skills

**Frontend and Frameworks:** Html, CSS, JavaScript, React.js, Chakra UI, Mui, Styled Components.

**Backend and Frameworks:** Node.js, Express.js, Mongoose, Sequelize, Typescript, Python, FastApi.

**Databases:** MySQL, MongoDB, PostgreSQL.

**Infrastructure and tools:** Aws, Digitalocean, GitHub actions, Jenkins, Postman, Putty, Termius, VsCode.

## Education

**Radharaman Institute of Technology and Science, Bhopal**

2019 – 2023

Bachelor of technology in computer science engineering, 8.25 CGPA

**Holy Family Convent Sr Sec School, Bhopal**

12th Std, 70.8%

2018 – 2019

10th Std, 8.4 CGPA

2016 – 2017