

# HARI KOPPINEEDI

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## Profile

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Computer Science graduate with progressive experience in full-stack development using Python, Flask, React, and MySQL. Skilled in building scalable web applications, RESTful APIs, and responsive UIs within agile, cloud-based environments.

## Education

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### The ICAFI University Raipur

B. Tech in Computer Science and Engineering

Relevant Courses: C, Python, Java, DBMS, Data Structures and Algorithms

Aug 2020 – May 2024

**CGPA: 8.6/10**

### Sasi Junior College

Intermediate (MPC - Mathematics, Physics, Chemistry)

Jun 2018 – Mar 2020

**CGPA: 9.28/10**

## Skills

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- **Languages:** Python, JavaScript, C
- **Frameworks/Technologies:** Flask, Django, React, HTML5, CSS3, REST APIs, MS Word, MS Excel, PowerPoint
- **Databases:** MySQL, SQLite
- **Tools:** Git, GitHub, Postman, Bootstrap, Netlify, AWS
- **Testing:** Manual Testing, API Testing - Postman
- **Methodologies:** OOP, Agile
- **Languages Spoken:** English, Hindi, Telugu

## Experience

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### Hackveda Limited

Jan 2024 – May 2024

#### Full-Stack Web Developer Intern

- Engineered a medical appointment booking platform using Flask and MySQL, reducing average appointment time by 50% and boosting user interaction by 30%.
- Designed normalized MySQL schemas for user and doctor authentication; optimized queries, cutting booking-related latency by 20%.
- Integrated end-to-end scheduling flow across 3 modules, reduced booking errors by 25% through real-time validation.
- Supervised resolution of 12+ Git conflicts on a Linux server, streamlined pull request management utilizing GitHub Actions and cloud computing services, and upheld a 95% test pass rate across all sprints, resulting in zero critical bugs.

## Projects

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### Personal Portfolio Website

June 2025 – July 2025

#### Responsive portfolio to showcase skills and projects

- Designed and launched a modern, fully responsive personal portfolio website featuring 6 distinct sections to highlight projects, skills, and experience.
- Implemented smooth scrolling navigation and project cards for an intuitive user experience which significantly raised user experience by 40%.
- Customized theme with dark mode support, aligning design to personal brand increasing user satisfaction by 30%.
- Built with React, Tailwind CSS, and Loveable; deployed live for public access with 100% accessibility.

**Fully-featured productivity web app**

- Developed an advanced task management platform enabling smart scheduling, goal tracking, and recurring tasks, contains more than 10 high-end features.
- Crafted dashboards with Kanban and timeline views, enhancing task visibility and user engagement by 20%.
- Streamlined user authentication process with email id, reducing account creation time by 75% and improving user satisfaction based on positive user reviews mentioning ease of account setup.
- Deployed live demo for real-time access; used React, Tailwind CSS, Supabase, and edge functions which is 100% accessible.

***Crime Prediction***

Jan 2024 – Mar 2024

**Engaging and Responsive Crime Prediction Dashboard**

- Constructed a predictive analytics tool using Django to analyze and forecast criminal activity trends based on location and time using real dataset sets of around 20000+ rows.
- Refactored SQL queries and Django views, improving dashboard load speed by 30%.
- Orchestrated 6+ interactive data charts using Chart.js, boosting user insight accuracy by 40%.
- Initiated modular routing for a seamless UI; achieved a score of 92/100 in internal usability testing.

***Contact Manager***

Sep 2023 – Dec 2023

**Interactive Address Book Website**

- Directed a 5-member team fostering collaboration and clear communication to develop a full-stack contact management system with CRUD operations and MD5-authenticated login.
- Developed 5+ RESTful API endpoints enabling CRUD operations across contact records, improving backend efficiency by 30%.
- Implemented 5 distinct Chart.js visualizations, each featuring customizable filters and drill-down capabilities, resulting in a 40% improvement in user data interpretation accuracy across the platform.
- Managed version control workflows across sprints, resolving 10+ Git conflicts and maintaining a test pass rate of above 90%.

**Certifications**

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- Git and GitHub for Beginners – Udemy
- Python Programming – Udemy
- AWS Fundamentals: Core Services – COSS Institute