

Nikhil Sarak

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Technical Skills

- **Programming Languages:** Java, JavaScript, C++, C
 - **Web Development:** React.js, Node.js, Express.js, HTML, CSS, MongoDB, MySQL, Firebase, LangFlow
 - **Android Development:** Java, Kotlin, Flutter
 - **AI & Machine Learning:** NLP, Data Analysis, TensorFlow, OpenAI API, LangChain
 - **Cybersecurity:** Kali Linux, Network Security, Wireshark, Metasploit
 - **DevOps Skills:** AWS, Docker, Jenkins, Kubernetes, Linux
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Experience

Java and Android Developer Intern

10th July, 2023 – 16th September, 2023

- Gained hands-on experience in Java programming, software development, and back-end services.
 - Created two projects: BMI Calculator with an excellent user interface and user experience, and a major project, a Cat Application that demonstrates complex functionality and interaction.
 - Utilized technologies like Android Studio, Flutter and Firebase for building and deploying mobile applications.
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Personal Projects

PennyTracker | [Finance Tracker Using Message Scraping](#)

- Our finance tracker app automatically extracts and categorizes financial transactions from SMS messages, helping users monitor expenses and income.
- It offers features like transaction categorization, expense tracking, and financial summaries for easy financial management.

Book Selling Website | [GitHub Link](#)

Tech Stack: React.js, Node.js, MongoDB, Socket.io

- Built a platform connecting 200+ students for buying and selling academic books.
- Integrated real-time chat using WebSockets, supporting 100+ daily conversations.
- Optimized backend with Redis caching, reducing response times by 30%. Job Portal Website

Job Portal Website | [GitHub Link](#)

Tech Stack: MongoDB, Express.js, React.js, Node.js, Firebase

- Developed a job portal website using the MERN stack to connect job seekers and employers.
 - Implemented features including job listings, search functionality, user authentication, and application tracking.
 - Designed a user-friendly interface with React for seamless browsing.
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Education

Vidyavardhini's College of Engineering and Technology | Aug 2022 - Present

Bachelor of Engineering in Information Technology (B.E IT) | Vasai, Maharashtra

CGPA: 7.53/10 (Average of five semesters)

N.G.V College | HSC | Virar East

Percentage: 67.47%

Annasaheb Vartak Smarak Vidyamandir | SSC

Percentage: 82.20%

Certifications

- [Internship Certificate of Android Development](#)
- [Cybersecurity Certificate](#)