ARCHI KIRAR

Software Developer | UI Engineer | Frontend Developer

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Pahopal, Madhya Pradesh, India

EDUCATION

Bachelor of Technology in Computer Science (Hons.)

Pursuing specialised degree in Artificial Intelligence, with current CPGA of 8.88

SAGE University

CBSE, Higher Secondary Education (Class XII)

majors in Mathematics and Science, and scored 86% in HSC examination

Beersheba International School

SKILLS

HTML **CSS JavaScript Python**

ReactJs React Redux NodeJs

Shopify Development

Data Structure and Algorithm

UI/UX Design mockups and Prototypes

Figma(tool)

Agile Methodologies GIT

CERTIFICATES

Complete Data Science, Machine Learning, DL, NLP Bootcamp - Udemy Inc.

Certificate for successful completion of the course.

Deep Learning - NPTEL, IIT Ropar

Certificate for successful completion of the course with 60% score.

AWS Cloud Computing for Beginners – Udemy <u>Inc.</u>

Certificate for course completion

Software Development Internship -BetterSelfToday Pvt. Ltd

Certificate for successfully completing 4 internships across different terms.

MLH Fellowship - Web Dev & Open Source

Certificate for participating in the Preparation fellowship.

SUMMARY

Detail-oriented Frontend Developer & UI Engineer with a strong passion for crafting responsive, user-centric, and accessible web applications. Skilled in modern web technologies including React.js, Redux, Node.js, and Shopify Theme Development, with a keen eye for UI/UX design and design-to-code precision using Figma. I bring a balance of technical expertise and creative thinking.

EXPERIENCE

Software Development Intern

BetterSelf Today Pvt. Ltd

4 Internships across different terms

- Worked on CocoKula, Coconauts and Scalable Microservices Architecture project.
- Developed responsive and accessible web interfaces using Shopify Template Theme, HTML5, CSS3, and JavaScript, improving user engagement by 30%.
- Designed dynamic UIs for e-commerce projects using Figma prototypes.
- Collaborated closely with designers and backend developers in Agile sprints to deliver high-quality features from development environment to production environment.
- Implemented mobile-first design principles to ensure seamless experiences across devices.
- Conducted usability and responsive testing for UI pages.
- Performed performance testing on serverless APIs to analyze load behavior under different environments.

PROJECTS

MindPlan- Smart Al based Calendar

Ongoing

ReactJs, NodeJs, MongoDB, Machine Learning, UI/UX

Designed a calendar with Smart Time management and habit monitoring driven by Al. Build the backend architecture's low-level design, Used Scikit Learn for training ML models to predict user behavior patterns.

Scalable Microservices Architecture - POC

1 09/2024 - 02/2025

NodeJs, ExpressJs, MongoDB, K6, AWS EC2 and Lambda Instances, Postman Compared the server-based and serverless architectures utilizing NodeJs, ExpressJs, AWS EC2, and Lambda instances. Tested the load and performance of the API using K6.Guaranteed scalability and stability in test scenarios that mimic actual traffic, provided a report with recommendations based on scalability and

Nirog Bharat

cost-effectiveness.

01/2024 - 12/2024

Flutter, Nodejs, Expressjs, Machine Learning(Python), UI/UX, Postman

Led a team of 5 in developing a Health Tech mobile application that enables virtual appointments between patients in rural areas and doctors. I was responsible for designing and implementing the backend architecture and developing robust APIs to support video conferencing and Al-powered health assistance features.