



# Barad Ronaksinh

Kodinar- GirSomnath, Gujarat

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baradronaksinh21303@gmail.com

Portfolio

github:<https://github.com/BaradRonaksinh>

linkedin: <https://www.linkedin.com/in/barad-ronaksinh-14b757221/>

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Software Developer specializing in Node.js, Express.js, MongoDB, and React with a keen interest in cybersecurity, system design, and IT infrastructure management. Passionate about problem-solving, optimizing performance, and building scalable applications. Currently expanding my expertise in React Native and IT security protocols.

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## Educational Background

### Gujarat Technological University

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Bachelor's Degree in Computer Engineering - 7.90 CGPA  
2020-2024

### Alpha Vidhya Sankul

Junagadh

Higher-Secondary School in Science - 78%  
2018-2020

## Skills & Proficiencies

### Language

- C , C++, Javascript, Python, SQL, HTML, Css

### Database

- MySQL, MongoDB

### Framework

- Node.js, Express.js, Bootstrap, Tailwind

### Library

- React.js, Mui

### Coursework

- DBMS, OOPS, Software Engineering, System-design

## Work Experience

### Software Trainee

Tops technology & institute

Jul 2024 to Feb 2025

- Oversees the company focus on software training provided in day to day task actions.
- Managed IT systems, cybersecurity protocols, and software development tasks.
- Assisted in network infrastructure and system maintenance.

### Software Intern

eSellerHub

Jan 2024 to Jun 2024

- Worked as a web-developer to make a responsive web design and work on frontend side
- Assisted in maintaining secure digital communication systems.

### Web Developer Intern

CreArt

Jul 2023 to Aug 2023(Remote)

- Planned and executed to make a meeting webapp in php laravel.
- Communicate to each-other in video-chat

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## Projects

### **TravelSnaps – A React.js Project**

- Developed a travel photo-sharing app using React.js with reusable components.
- Implemented useState and useEffect for dynamic UI updates and API calls.
- Integrated React Router for seamless navigation across different pages.
- Fetched and displayed travel images with pagination for better user experience.
- Optimized API handling and loading states for smooth performance.

### **Krishi Saathi Site – A React.js Project**

- Built a responsive single-page agriculture support site using React.js and Vite.
- Designed informative sections like tool renting, crop guide, and weather info.
- Implemented a mobile-first layout with smooth navigation experience.

### **Krishi Saathi Backend – A MERN Stack Project**

- Implemented email-based OTP authentication using Nodemailer and JWT tokens.
- Secured user data with bcrypt password hashing and validation middleware.
- Designed role-based access control (RBAC) for farmers, tool owners, and dual-role users.
- Created RESTful APIs for user auth, tool management, and protected routes.
- Built scalable backend architecture with Express.js, MongoDB, and modular controllers.
- Integrated with a React Native frontend for a seamless mobile user experience.

## Volunteer Work & Certification

### **Scholar Program**

Competitiveness Mindset Institute(CMI)

kendall park new jersey USA

Feb 2021 to Mar 2021

Volunteered Leading Your Scholar Program. Supported students in improving their skills through interactive learning activities

### **Backend development in Python Certificate**

Coursera - Meta

Oct 2023

Attended online certification course to strengthen backend in python. Gained hands-on experience with APIs, database management, and authentication. Learned best practices for building systems.