

RONAK PATEL

Software Developer

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WORK EXPERIENCE:

Artoon Solutions | Nodejs Developer | (Oct '23 - Present)

- Creating Multiplayer Chess Game with Bot
 - Build Chess Game backend using Nodejs, Socket.io, Redis, Typescript, Data Validation using Joi, Bull for queue. Handle concurrent request using socket, and store realtime user data in redis.
 - Handle user move like join table, leave table, update move piece, disconnect from table and win handler.
 - For bot it automatically handle it's move like checkmate, bot possible kill move and own move.
- Creating Multiplayer Tic-Tac-Toe Game
 - Build Tic-Tac-Toe Game backend using Nodejs, Socket.io, Redis, Typescript, Data Validation using Joi, Bull for queue. Handle concurrent request using socket, and store realtime user data in redis.

PERSONAL PROJECTS:

- **Creating 21GCKPS Full Stack Website** [Link](#)
 - Build and deploy Full Stack website using MERN Stack, with this create a user and admin module. Handle user data using Redux State management library.
 - User can see all village people, event, committee member, job details. Create matrimonial profile for his children. Implement donation using Razorpay payment gateway.
 - Implement form validation using formik. Manage layout and write reusable components.
 - Forgot password using mobile OTP. Deploy website on a VPS Server
- **Creating Personal Blog Website Using NextJs and Graph CMS** [Link](#)
 - A blog website using NextJs and Graph CMS API, where Graph CMS API will fetch the article in Graph CMS using Server Side Rendering. Display on the website with content, image, author name and comment.

EDUCATION:

B.E in Information Technology

- A.D.Patel Institute of Technology, (06, 2020 - 06, 2023)

Diploma Engineering in Information Technology

- Government Polytechnic Himatnagar, (06, 2017 - 04, 2020)

CERTIFICATE:

Internship at Simform : [Link](#)

Attended React and JavaScript bootcamp collaboration with Microsoft : [Link](#)

SKILLS:

JavaScript ReactJs NodeJs TypeScript ExpressJs NextJs VueJs NuxtJs
Redis Socket.io MongoDB SEO Tailwind

TOOLS:

Git GitLab Postman Linux VS Code