

Nikunj Bansal

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Experience

Code Biceps PVT LTD <i>Full Stack Developer</i> <ul style="list-style-type: none">Independently designed and built a single-user web application using the PERN stack (PostgreSQL, Express, React, Node.js) with Prisma ORM for efficient database management within 1.5 months.Implemented core functionalities tailored to individual user needs, ensuring a seamless and efficient user experience.Delivered a robust and functional product, showcasing expertise in full-stack development and self-reliance in project execution.	Sep 2024 – Mar 2025
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Education

Kurukshetra University <i>Master of Computer Applications (Percentage: 69.1)</i> <ul style="list-style-type: none">Relevant Coursework: Data Structures and Algorithms (C++), Java, Linux	Expected June 2025 2023-2025
Kurukshetra University <i>Bachelor of Computer Applications (Percentage: 67.2)</i> <ul style="list-style-type: none">Relevant Coursework: Data Structures and Algorithms (C), MySQL, Programming in C, Networking, C++	2020-2023
Central Board of Secondary Education <i>Senior Secondary Education (Percentage: 61.5)</i>	2019-2020

Projects

E-Store <i>Node JS, PostgreSQL, Express JS, Prisma ORM, NextJs, Bootstrap, ReactJs, AWS s3</i> <ul style="list-style-type: none">User Authentication-Secure login and registration using JWT (JSON Web Tokens) for session management. Password hashing with bcrypt.js to enhance security. Role-based authentication (Admin, Seller, Customer) for access control.Reviews Ratings- Users can leave reviews and rate products from 1 to 5 stars. Admin moderation system to prevent spam or inappropriate reviews.Built and integrated an admin-side backend using Node.js, Express.js, and PostgreSQL for efficient products and category management.Utilized Prisma ORM to streamline database integration and queries with PostgreSQL, ensuring optimal performance.	Duration: 6 Months
HastagMusafir <i>Node JS, PostgreSQL, Express JS, Prisma ORM</i> <ul style="list-style-type: none">Built and integrated an admin-side backend using Node.js, Express.js, and PostgreSQL for efficient data management.Utilized Prisma ORM to streamline database integration and queries with PostgreSQL, ensuring optimal performance.Implemented OTP verification using Nodemailer to enhance user authentication and security.	Duration: 6 Months
NewsRun <i>React.js, PostgreSQL, ExpressJS, NodeJs, TailWind CSS</i> <ul style="list-style-type: none">Developed a fully responsive front-end showcasing newspaper information, colonies, customer details, consumptions, daily transactions, monthly payments and monthly reports.Implemented Prisma ORM to integrate PostgreSQL database.Handling Complex Calculation in the back-end to generate monthly payments and reports.Implemented a feature to save records locally in the form of PDF using the react library jspdf.	Duration: 6 Months

PropertyMission24x7 | *MERN, TailWind CSS, Bootstrap, AWS S3, AWS EC2, Firebase Authentication* Duration: 6 Months

- Built a fully responsive web application using the **MERN stack, Tailwind CSS, and Bootstrap** to showcase property-related content.
- Integrated **Firebase Authentication** for Google Sign-In, storing user details in the database for seamless login and management.
- Enabled key features such as **property listing, user management, enquiry submission, and password recovery** for enhanced user experience.
- Utilized **AWS S3** for media storage and **AWS EC2** for reliable application hosting.

Rent to Drive | *Node JS, Express JS, View Engine(EJS), Bootstrap, JQuery, MongoDB*

Duration: 6 Month

- Used **Node js w/Server-side rendernig using EJS View Engine**.
- **Implemented OTP-based SMS and email verification** for user registration to **authenticate** phone numbers and emails.
- Integrated **multer, Twilio, Stripe, Nodemailer, otp-generator, and JWT** for image storage, SMS/email verification, payment gateway, CAPTCHA, and authentication.
- Leveraged **MongoDB to manage data storage** and retrieval, enabling the development of the **admin dashboard**.
- **Recording user activity**, visible exclusively to the admin on the admin dashboard.
- Implemented logic code for application operations.

Gaming Station | *React.js, Realtime Database Firebase, JavaScript, HTML, CSS*

Duration: 4 Months

- Developed a fully responsive front-end showcasing game information, reviews, and an image gallery.
- Implemented Firebase for Google and Facebook login integration, along with password-based user authentication.

Technical Skills

Languages: C, C++, Java, JavaScript, HTML, CSS, SQL

Technologies: React.js, Express.js, Bootstrap, Node.js, TailwindCSS, AWS S3, AWS EC2

Database: MySQL, SQLite, PostgreSQL, Prisma ORM, MongoDB, Real-time Firebase Database

Tools: Git, VS Code

SOFT SKILLS

- Adaptive
- Time Management
- Team Oriented
- Learning
- Problem Solving
- Leadership
- Work Ethic

Achievements

- Certified in Frontend Development Libraries
- Certified in Responsive Web Design
- Freelancing (Freelance Full Stack Developer)