

BHUPENDRA SINGH

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SKILLS

Technical Skills

- **Programming Languages:** C, C++, Java, JavaScript
- **Frontend:** HTML, CSS, Tailwind CSS, Bootstrap, Material-UI, React.js, Redux Toolkit
- **Backend:** Node.js, Express.js, REST API, OAuth, Firebase
- **Database:** MongoDB
- **Tools & Platforms:** Git, GitHub, Linux

Languages

- English
- Hindi

EDUCATION

Bachelor of Computer Applications (B.C.A) Royal Educational Institute, Ghaziabad — Affiliated to CCS University	Sep 2022 – Jun 2025
Intermediate (12th), PCM Stream Seth Mukand Lal Inter College, Ghaziabad — UP Board	Jul 2020 – Jun 2022
High School (10th) H.H.K.M. Inter College, Ghaziabad — UP Board	Jul 2019 – Jun 2020

PROJECTS

Online Learning Platform (LMS) <i>An e-learning platform like Udemy or Coursera.</i> Technologies Used: <ul style="list-style-type: none">• Frontend: React.js, Tailwind CSS, React Router• Backend: Node.js, Express.js, Multer (for video upload), Cloudinary• Database: MongoDB• Authentication: JWT, bcrypt• Features: Course management, video streaming, quizzes, role-based access (student/teacher/admin)	Jan 2025 - March -2025
URL Shortener app <i>A full-featured URL shortener platform like Bitly or TinyURL, with authentication, click analytics, user dashboards, and secure link management.</i> Technologies Used: <ul style="list-style-type: none">• Frontend: React.js, Context API (for state management), Tailwind CSS (for responsive UI)• Backend: Node.js, Express.js• Database: MongoDB (with Mongoose)• Authentication: JWT (JSON Web Tokens), bcrypt.js (for password hashing)• Features: RESTful API, role-based access (admin/user), link expiration, QR code generation• Tooling: Axios, React Router, dotenv, Postman (for API testing)	Jul 2024 - Dec 2024