

GAJENDRA KUMAR ARYA

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[Github](#) • [LinkedIn](#)

EDUCATION

B.Tech Computer Science and Engineering

University of Petroleum and Energy Studies

August 2023 - Expected: May 2027

Dehradun, UK, India

Class XII (Indian School Certificate Examination)

Seth Anandram Jaipuria School, Kanpur

April 2022 - March 2023

Percentage:88.7%

Class X (Indian Certificate of Secondary Education)

Seth Anandram Jaipuria School, Kanpur

April 2020 - March 2021

Percentage:92.1%

CERTIFICATION

FullStack Web Development

June 2025

DELTA 5.0 - Apna College

INTERNSHIPS AND VOLUNTEERING

Software Development Intern - FullStack

UNIVERSIA

June 2025- Present

Upes Dehradun, India

- Collaborating with the development team to build and maintain Universia's e-commerce-like product listing website
- Developed reusable React components and responsive UIs using Bootstrap for consistent styling
- Integrated frontend with backend APIs to dynamically display product details (e.g., GoTo telescopes)
- Focused on user experience, responsiveness, and code maintainability using component-driven architecture
- Built backend APIs using Express.js and Node.js to handle product listing, filtering, and search functionality

Summer Social Intern - Social Work

Daya Foundation

June 2024 - July 2024

Kanpur, India

- Served under the 'Daya Foundation' as a Health Counsellor and women empowerment. team leader under 'the WAVE program in Kanpur. I developed my team and operationally implemented the program at ground level.

ACADEMIC PROJECTS

CampusConnect

June 2025

Tech Stack: Node.js, Express.js, MongoDB, Mongoose, JWT, OAuth (Google), WebSockets, React.js, Cloudinary, Render

- Designed and developed a full-stack social media platform exclusively for UPES students, enabling a private, secure space for communication and collaboration
- Built scalable RESTful APIs using Express.js and MongoDB, with Mongoose for schema modeling and data relationships
- Implemented robust authentication and session management using JWT and Google OAuth 2.0, restricted to university email domain (@stu.upes.ac.in)
- Integrated WebSockets (Socket.io) to enable real-time chat and instant notifications
- Designed user feeds with support for post creation, image uploads (via Cloudinary), likes, and threaded comments
- Deployed the backend on Render and database on MongoDB Atlas, ensuring high availability and environment separation using dotenv

Personal Portfolio Website

Nov 2024

Tech Stack: React, JavaScript, HTML CSS, Git/GitHub

- React Components: Structured website sections into modular and reusable React components for easier state and UI management
- Responsive CSS: Implemented responsive layouts using media queries to ensure a seamless experience across devices
- JavaScript Interactivity: Added dynamic features like a hamburger menu and interactive elements for smooth navigation
- User-Centric Design: Focused on intuitive navigation and accessibility to enhance overall user experience

AgriSeeds

April 2024

Tech Stack: React, MongoDB, JavaScript, Express.js, Node.js, Mongoose, JWT, Cloudinary

- React: Developed a dynamic, component-based UI for seamless product browsing and interactions
- SQL: Managed structured data for products, users, and orders to ensure reliable and consistent storage
- HTML/CSS: Created and styled responsive page layouts compatible with all screen sizes
- JavaScript: Implemented interactivity for key features like product filtering, cart functionality, and checkout flow

POSITION OF RESPONSIBILITY

Lead Enabler

Career Services Department- UPES

April 2025 - Present

Dehradun,UK,India

TECHNICAL SKILLS

Languages	C++, JavaScript, Python, Java
ML Web-	Numpy, Pandas
Dev	HTML, CSS, JavaScript, React.js, Node.js, WebSockets, Express.js, MongoDB, Mongoose, SQL
Others	NPM, Git, GitHub, Linux, Postman, MongoDB Atlas, JWT, OAuth