

Ashutosh Bhushan

Roll No.:2001660300014

Bachelor of Technology

Dr Ambedkar Institute Of Technology , Kanpur

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GitHub Profile

LinkedIn Profile

EDUCATION

- Dr Ambedkar Institute Of Technology , Kanpur

2020-2024

Bachelor of Technology in Electronics and Communication

CGPA: 7.8
- St Mary's Convent School - Senior Secondary

2019

Council for the Indian School Certificate Examinations

Percentage: 72.6

PROJECTS

- AI-Powered Trend Finder

Next.js, Javascript, Tailwind CSS, Scrapy, OpenAI API, Firebase

Source Code

– Built an AI platform that analyzes Twitter, Reddit, TikTok, and Google Trends to identify emerging topics in real-time.)

– Developed a predictive trend scoring algorithm to estimate virality potential.

– Designed a SaaS-based monetization model for premium trend alerts and insights.
- Next.js14 Dashboard

Nesxt.js, Javascript, NodeJs, Tailwind CSS, MongoDB.

Source Code

– Developed a scalable and responsive admin dashboard with modern UI/UX principles.

– Integrated MongoDB backend using Express.js for secure and efficient data management.

– Implemented user authentication and optimized API performance.
- AI PDF Summarizer SaaS App

Next.js, React.js, NeonDB, OpenAI GPT-4, Clerk, Vercel

Source Code

– Built a full-stack SaaS app to summarize PDFs into AI-generated visual summaries.

– Integrated OpenAI GPT-4 Gemini APIs for contextual summarization.

– Added authentication, subscription, SEO optimization, and deployed via Vercel.

WORK EXPERIENCE

- CK Birla HealthCare

April-December 2024

Frontend Intern

Gurgaon

– Improved website performance by 30 percent through lazy loading, code optimization bundling strategies.

– Increased organic traffic by 20 percent by implementing SEO best practices, structured metadata schema markup.

– Integrated React.js with REST APIs for seamless data flow and improved user experience.

– Collaborated with UI/UX designers to enhance accessibility and responsiveness.
- Monkhub Innovations

June 2025-Present

Frontend-Nextjs Intern

Gurgaon

– Built and optimized scalable Next.js components, reducing re-renders and improving UI responsiveness.

– Implemented SSR, ISR, dynamic routing, caching, API integration ensuring high-performance pages.

– Integrated REST APIs with robust error handling data synchronization using Redux Toolkit and Context API.

– Improved Lighthouse Performance SEO scores by restructuring layout, metadata, and accessibility.

TECHNICAL SKILLS AND INTERESTS

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, Bootstrap, HTML5, CSS3
Backend :Node.js, Express.js, REST API, Firebase, MongoDB, MySQL
State Management: Redux Toolkit, Context API, React Query
Cloud Deployment:Vercel, Netlify, Firebase Hosting, AWS (EC2, S3)
Core Concepts: DSA, OOP, System Design Basics, Performance Optimization, Responsive UI, API Integrations
Tools and Platforms: Git, GitHub, VS Code, Postman, Cursor, Figma, Chrome DevTools.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability,Leadership

POSITIONS OF RESPONSIBILITY

- President, Stage Play Club

2021-2023

(Managed 30+ members, organized productions, handled operations, direction and team management.)

ACHIEVEMENTS

AIR 10 out of 480+ teams — Campus Ambassador, E-Cell IIT Bombay.
Built and deployed 3 end-to-end SaaS applications using AI and cloud technologies
Selected for Jagriti Yatra 2024, a prestigious national entrepreneurship journey.