

Piyush Pandey

piyush.techdev@gmail.com | 8252313317

EDUCATION

ROORKEE INSTITUTE OF TECHNOLOGY

B.TECH IN COMPUTER SCIENCE
CGPA:7.43 | Roorkee, Uttarakhand
2021-2025

KENDRIYA VIDYALAYA

12TH CLASS
CBSE
Mughalsarai, Uttar Pradesh

KENDRIYA VIDYALAYA

10TH CLASS
CBSE
Mughalsarai, Uttar Pradesh

LINKS

Portfolio:// [piyushportfolio](#)
Github:// [piyushgithub](#)
Facebook:// [piyushfacebook](#)
LinkedIn:// [piyushlinkedin](#)

CERTIFICATIONS

AWS Cloud Practitioner Essentials
React Certificate by SCRIMBA

COURSEWORK

Data Structures and Algorithms
Design and Analysis of Algorithms
Object-Oriented Programming
Database Management System
Computer Networks

SKILLS

PROGRAMMING

Languages:
Javascript • Python • Java
Web and Mobile:
HTML • CSS • React • React Native •
SQL/NoSQL • Rest APIs • Redux •
Nodejs • GraphQL • MongoDB •
Docker • Expressjs • Firebase
Version Control
Git and Github

SOFTSKILLS

• Team player • Critical thinking •
Problem solving ability

EXPERIENCE

AGAVIAN SOFTWARE LIMITED | SOFTWARE ENGINEER

April 2025 - Present | Tamil Nadu, India

- Boosted React Native app performance by 30-35% and improved UI responsiveness across iOS and Android
- Increased user engagement by revamping onboarding with 3D animations and interactive tutorials
- Overhauled the subscription UI with toggleable plans and payment flows
- Developed a dynamic add-on management system using Redux for payment verification and pricing logic (Play Store)

BHARAT SVARGA LLP | FRONT END DEVELOPER

Aug 2024 - Jan 2025 | Jaipur, India

- Developed a responsive business website using Wix, focusing on brand identity and conversion optimization
- Enhanced user experience with custom animations, dynamic layouts, and ensured full mobile and cross-browser compatibility

PROJECTS

PITCH YOUR STARTUP

[GitHub Repo](#) | [Live Demo](#)

- Developed a platform for users to **submit** and **categorize** new startup ideas
- Implemented **real-time view tracking** to display live visitor counts
- Leveraged **Next.js pre-rendering** for enhanced **performance** and **SEO**, with a responsive UI built using **Tailwind CSS**
- Integrated **GitHub OAuth** to secure user **authentication** and access control

Tech: HTML, React, Next.js, Tailwind CSS, OAuth, Sanity

AI IMAGE ENHANCER

[GitHub Repo](#) | [Live Demo](#)

- Developed a web application using React that enhances image quality using **AI-based upscaling algorithms**
- Integrated AI models via APIs to **improve resolution, reduce noise, and sharpen image details**

Tech: HTML, Tailwind CSS, Three.js, React, Framer Motion

ACHIEVEMENTS

- **IEEE Quiz: 2nd rank** intra-college.
- **NECTF (CapturetheFlag)** A cybersecurity Competition: **1stRank** intra-college, **17th Global Rank**.
- **Hack-a-thon Competition: 1st Rank** intra-college.
- **Technomax-** A technical exhibition: **1st Rank Intra college** and **Rs.11,000/-** cash prize.
- **National Level Exhibition, VGU, Jaipur** - Total 246 entries: **1st Rank** and **Rs 35,000/-** cash prize.