

# VAIBHAV BHAWAR | 24AG65R04

Indian Institute of Technology Kharagpur



EDUCATION			
Year	Degree/Exam	Institute	CGPA/Percentage
2026	M.Tech, Aquacultural Engineering	Indian Institute of Technology Kharagpur	8.88
2024	B.Tech, Agricultural Engineering	Dr. ASCAET, MPKV, Rahuri	8.33
2020	Class XII, CBSE	Jawahar Navodaya Vidyalaya, Ahmednagar	80.8%

### **Travel Log App** | Self Project

- o Developed a travel log app using MERN stack (MongoDB, Express.js, React.js), enabling users to share and explore travel experiences.
- Enabled users to contribute expertise, allowing travelers to log details about their encounters, making platform a valuable resource
- o Implemented dynamic features, allowing users to interact with and explore a community of fellow travelers, enhancing engagement

  News Application | Self Project
- o Integrated image upload functionality, allowing users to enhance the visual appeal of 50+ articles published within the platform.
- Catered to the growing demand for digital news consumption by designing an intuitive platform, increasing user engagement by 25%
   Weather App | Self Project
- o Built a weather app using ReactJS, enabling users to check real-time weather data by connecting to openweathermap APIs
- o Integrated external APIs to display relevant weather information, ensuring 95% accuracy in data retrieval & improving user experience
- o Developed single-page app functionality, enhancing understanding of API integration, can be applied to future data-driven projects

### SKILLS AND EXPERTISE

- Programming Languages: C++, Data Structures, Algorithms, HTML/CSS, JavaScript, React, Node.js, REST APIs, DBMS, Authentication
- o Tools &Platforms: GitHub, VS Code, PyCharm, Xcode, Android Studio, Docker, Microsoft Azure, Firebase, Figma, Netlify, MongoDB
- o Soft Skills: Problem Solving, Research, Teamwork, Adaptability, Leadership, Conflict resolution, Multitasking, Accountability, Patience

### **POSITIONS OF RESPONSIBILITY**

# General Secretary Sports and Game | VGH, IIT Kharagpur

Aug'24 - July'25

- Elected with a majority, representing 120+ students and overseeing driving student engagement and sports culture at IIT Kharagpur
- o Managed Inter Hall tournaments, ensuring smooth execution, enhancing student participation, and fostering competitive environment
- o Optimized sports budget of INR 0.2 million+, forecasting inventory accurately, reducing costs by 10% while maintaining quality

## **Exclusive Head** | E-Sports Club, IIT Kharagpur

Oct'24 - Apr'25

- o Spearheaded initiatives to foster a vibrant gaming culture, leading team of 50+, expanding reach of competitive gaming IIT Kharagpur
- o Organized and managed events CLUTH & RESPAWN 2025, featuring games like Valorant, FF, FIFA, BGMI, COC with a prize of ₹2,00,000
- o Secured strategic partnerships with sponsors like Vraka, Agon enhancing event quality and boosting club visibility in campus & beyond

### **AWARDS AND ACHIEVEMENTS**

- o Secured All-India Rank 182 out of 10,000+ candidates in GATE 2024, conducted by IISc Bangalore, showcasing technical expertise.
- Achieved 84 percentile in CAT 2023, ranking among top candidates out of 3.2+ lakh participants, conducted by IIM Lucknow.
- o Secured All-Maharashtra Rank 7 in PG-CET 2024, ranking among top candidates across state, demonstrating academic excellence.

### **CERTIFICATIONS**

- o 1st Runner-up in the Hackathon organized by REA Cyber City (SF'25), which focused on Al integration in the property business
- o Participated in Meta Code & Case Study Competition (2025), organized by Composite, IIT KGP, gaining experience in solving problems
- o Earned Applications & Use Cases Professional Certification, strengthening my expertise software applications, AI, and data science
- o Completed the Cybersecurity Job Simulation, gaining practical insights into security principles in software development
- Successfully participated in Winter Consulting (IIT Guwahati), where I applied Technology Consulting and Business Strategy

#### **EXTRA CURRICULAR ACTIVITIES**

#### Sports

- Represented the Pune region at the National Level Taekwondo Championship (2018) under NVS, demonstrating exceptional skills
- Selected for the trials University Basketball Team (MPKV), showcasing strong teamwork, leadership, and athletic excellence
- Won a Gold Medal in the Table Tennis Intercollegiate Tournament, competing against 20+ colleges, highlighting sportsmanship
   Cultural
- o Served as the Exclusive Head for Freshers & Cultural Events, successfully organizing 10+ competitions, fostering engagement
- o Led the Parent's Day, a 3-day event with a budget of 1.2 million, managing accommodation, and operations for 1200+ attendees