# PRANAV BHADANE

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## EDUCATION

**Indian Institute of Technology, Kharagpur**                                                                               Kharagpur, India
*M.Tech Dual Degree 5Y*                                                                                                                      *[2026]*

## WORK EXPERIENCES

**Product Management Intern | SurgePV Solar Softwares**                                                          [May '25 – Aug '25]
Objective: Led AI integration and design strategy for MVP launch to enhance user experience across solar platform systems
- Reduced design-to-quote cycle from 6 to 3.6 days via workflow optimization and improved user on-boarding speed by 25%
- Boosted Clara AI recommendation accuracy from 65% to 85% via user research with 50+ installers and increased conversion rates by 35%
- Executed 25+ UI feature upgrades through design sprints coordinating engineering and UX teams to achieve 80% client adoption rate
- Streamlined solar design workflows reducing manual tasks by 50% which boosted productivity by 30% across 100+ client projects

**Strategy and Finance Intern | Exotel**                                                                                         [Jun '24 – Aug '24]
Objective: To support strategic initiatives in pricing analysis and GenAI integration focused on operational efficiency
- Increased monetization by 7% through competitive pricing analysis & implementation of market-aligned rates for Exotel's GenAI Pricing 3.0
- Analyzed Conversational AI vertical financials to identify 3 growth opportunities with revenue potential for strategic roadmap planning
- Implemented GenAI & RAG chatbots enhancing customer experience & sales workflows reducing response time by 35%

**Product Management and Strategy Intern | Nous**                                                                   [Feb '24 – Jun '24]
Objective: To lead product launches from concept to production and drive strategic positioning through user research and market analysis
- Launched Apple Shortcuts automation platform from concept to production leading 6-member team achieving 150+ user signups
- Identified 3 market gaps via strategic surveys and competitive analysis driving strategic product positioning & roadmap
- Executed in-depth research with 50+ user interviews analyzing workflow automation needs resulting in 76% feature adoption

**Product Management Intern | Timechain Labs**                                                                         [Jun '23 – Aug '23]
Objective: To lead cross-functional teams in Web 3.0 product development and strategic planning for blockchain adoption growth
- Accelerated product delivery by 15% across 6 Web 3.0 products via cross-team leadership optimizing digital wallet and plugin development
- Boosted user retention by 25% via strategic roadmap planning and optimized sprint execution across 12-week development cycles
- Analyzed blockchain adoption trends & competitive landscape defining strategic product direction for emerging Web 3.0 opportunities

**Business Strategy Intern | Knoct**                                                                                              [Apr '23 – Jun '23]
Objective: To drive business strategy and product development initiatives focused on technology integration and market expansion
- Identified 3 high-impact integration opportunities worth $2M+ via market feasibility studies across emerging tech sectors
- Improved user retention by 12% via 4 strategic product enhancements in engagement systems strengthening competitive positioning
- Facilitated weekly cross-functional strategy sessions driving 95% milestone completion and KPI alignment across product initiatives

## ENTREPRENEURIAL EXPERIENCES & COMPETITIONS

**Founder | InstiGPT.in**                                                                                                              [Mar '24 – May '24]
- Founded InstiGPT to simplify student life at IIT Kharagpur enabling fast query answering to serve 500+ students with 85% accuracy
- Built RAG Based chatbot using vector search and automated data ingestion to deliver context-aware and niche specific answers in <2 sec

**Founder | Internpath.in**                                                                                                           [Jun '25 – Aug '25]
- Founded platform automating student outreach to 10K+ professors reducing application time from 10 min to 30 sec per application
- Solved manual personalization and tracking challenges by deploying AI-powered automation platform using Cursor and Azure

**VISTA 2023 | Prod-A-Thon | IIM Bangalore | Top 5 Finalists**                                                [Jul '23 – Aug '23]
- Secured 5th position among 200+ teams at IIM Bangalore by ideating AI-powered platform to improve supply chain efficiency and latency
- Designed a product roadmap by leading 3-member cross-functional team to target $2M ARR via GTM development and competitive analysis

**Productscope | E-Cell IIT Guwahati | National Finalist**                                                       [Mar '24 – Apr '24]
- Achieved 3rd national rank among 500+ teams by designing corporate mental wellness platform with 3-member team targeting 10K+ users
- Built end-to-end product strategy including feature prioritization and user research with experimentation frameworks and wireframes

## POSITIONS OF RESPONSIBILITY

**Associate Manager | Startups & Alumni Relations | Entrepreneurship Cell IIT Kharagpur**      [Nov '22 – Apr '23]
- Negotiated software deals worth INR 40 Lakh for 15 startups while leading 70+ team members to execute successful summit for 80+ startups
- Coordinated Recruitment Carnival with 16 startups across 5 sectors to manage 1400+ applications and facilitated 120+ internship offers

**Head Core Operations | Organizing Committee Inter-IIT Cultural Meet 6.0**                          [Oct '23 – Jan '24]
- Managed logistics for 25+ events ensuring accommodation for 3000+ participants during 5-day cultural meet with zero major incidents
- Secured 5 sponsorship deals valued at INR 10+ Lakhs while administering a budget of INR 1.2 crores achieving 15% cost savings

**Co-Founder | Product Club IIT Kharagpur**                                                                              [Jan '23 – Aug '25]
- Founded Product Club building 25-member team fostering Product Management knowledge across campus with 1K+ active participants
- Curated 3 major events and 50+ educational resources achieving collective reach of 10000+ views and 40% student engagement rate

## SKILLS AND EXPERTISE

**Technical Stack**: Python, SQL, Figma, Analytics Tools (Amplitude, MixPanel), AI/ML Libraries (PyTorch, TensorFlow, LangChain, Hugging Face)
**Softwares & AI Tools**: OpenAI API, Groq API, Cloud Infrastructure (Azure, AWS), Vector Databases (Pinecone, Weaviate)

## AWARDS AND ACHIEVEMENTS

- **NTSE Scholar**: Ranked among top 1000 students nationally in National Talent Search Examination, recognized for academic excellence
- **NSTSE 2017**: Secured State Rank 74 in National Science Talent Search Examination among thousands of participants across Maharashtra state
- **RMO 2016**: Ranked in top 1% nationally in Pre-Regional Mathematical Olympiad conducted by HBCSE, demonstrating mathematical excellence
- **Sports**: Secured 3rd rank finish in state-level Inter School Chess competition among 300+ participants demonstrating strategic thinking
- **Cultural**: Won Silver medal as Hindi Dramatics team member for Lal Bahadur Shastri Hall in General Championship 2024 among 23 halls