

Contact

Pune Maharashtra
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Top Skills

Artificial Intelligence (AI)
Retrieval-Augmented Generation (RAG)
Natural Language Processing (NLP)

Certifications

jQuery Essential Training
Programming Foundations: Web Security
OWASP Top 10: #1 Injection and #2 Broken Authentication
Networking Foundations: Networking Basics
Software Design: Modeling with UML

Publications

DESIGN OF COMMON BULKHEAD FOR INDIAN LAUNCH VEHICLES

Prahlad Sahu

Generative AI Engineer | M.Tech AI/ML | Full-Stack Developer at Dassault Systèmes | Ex-ISRO Intern | Specialized in LLMs & FEA
Pune, Maharashtra, India

Summary

As a full-stack web developer with 4 years of experience, I specialize in generative AI, leveraging my expertise in JavaScript, Python, C++, and C# to build innovative solutions. My work involves developing highly scalable projects that integrate advanced AI workflows across both frontend and backend systems.

I have extensive experience in collaborating with organizations like ISRO and am proud to hold a patent for the GSLV Mark 3. My passion lies in creating robust, user-centered applications that harness the power of large language models and generative AI to deliver exceptional user experiences.

Experience

Dassault Systèmes
Software Engineering Specialist
March 2021 - Present (3 years 9 months)
Pune, Maharashtra, India

ISRO - Indian Space Research Organization
Research Project intern
May 2019 - March 2021 (1 year 11 months)
trivandrum

SHAHYOG : MENTORSHIP CLUB
Head Designer
January 2017 - January 2019 (2 years 1 month)
nit raipur

Bhilai Steel Plant
Internship Trainee
December 2018 - December 2018 (1 month)
Bhilai Area, India

Mechanical Engineering Association
Head Designer
January 2018 - August 2018 (8 months)
NIT Raipur, Chattisgarh, India

NTPC SIPAT
Internship Trainee
May 2018 - June 2018 (2 months)
Sipat Bilaspur

Education

BITS Pilani Work Integrated Learning Programmes
Master , Artificial Intelligence · (November 2024 - November 2026)

National Institute of Technology Raipur
Bachelor of Technology, Mechanical Engineering · (2016 - 2020)

Jawahar Navodaya Vidyalaya (JNV)
12TH, Mathematics · (2008 - 2015)