

## Contact

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ics@gmail.com

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bandyopadhyay-bb5b1a54  
(LinkedIn)  
dev.to/arpanforgeek (Blog)

## Top Skills

Deep Learning  
Large Language Models (LLM)  
OLLAMA

## Languages

English (Full Professional)  
Hindi (Limited Working)  
bengali (Native or Bilingual)

## Certifications

OCA(1ZO-808)  
Javascript  
1ZO-815 Oracle Java 11  
Programmer  
Masterclass on API Development  
using Node.js  
Post Graduate Program in Artificial  
Intelligence and Machine Learning

# ARPAN BANDYOPADHYAY

Postgraduate in Artificial Intelligence and Machine Learning .  
(Statistician & Data Science (AI/ML) aspirant.)  
Bengaluru, Karnataka, India

## Summary

At HCLSoftware, my journey as a Senior Software Engineer III is centered around integrating AI/ML capabilities into high-quality JEE-based applications. With a deep understanding of machine learning algorithms, data analytics, and statistical modeling, I focus on developing intelligent solutions that enhance decision-making processes, optimize performance, and drive innovation for the banking and financial services sector.

My strong foundation in Computer Science from the prestigious Dream Institute of Technology empowers me to design and implement advanced AI/ML models, leveraging tools such as predictive analytics, natural language processing, and data mining to solve complex business problems. I am committed to ensuring our applications not only meet but exceed client expectations by embedding cutting-edge AI/ML techniques that enable scalable, data-driven solutions.

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## Experience

HCLSoftware  
Senior Software Engineer III  
April 2023 - Present (2 years 3 months)  
Bangalore Urban, Karnataka, India

Accenture  
3 years 6 months  
Application Development Team Lead  
December 2021 - April 2023 (1 year 5 months)  
Bangalore Urban, Karnataka, India

Application Development Senior Analyst  
November 2019 - November 2021 (2 years 1 month)  
Bengaluru Area, India

Capgemini

Consultant

July 2018 - November 2019 (1 year 5 months)

Bangalore, India

# Worked to implement new logics and also modify the older one to improve the product

Performance.

# Designing of underlying architecture along with other members of the team and preparing the

base code for the application.

# Written stored procedures and views to fetch data from DB.

# Done Code review and preparing daily basis report.

# Involved in maintaining technical specifications.

# Active participation in regular project status meetings, client calls and always acted as the

sole point of contact for all the functionalities developed by me.

CenturyLink India

Software Engineer

September 2016 - July 2018 (1 year 11 months)

Bangalore

# Worked to implement new logics and also modify the older one to improve the product

Performance.

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sole point of contact for all the functionalities developed by me.

V2Soft

1 year 1 month

Software Engineer

September 2015 - September 2016 (1 year 1 month)

Bangalore, India

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### Software Engineer

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### Software Engineer

September 2015 - September 2016 (1 year 1 month)

Bangaon Area, India

Working in Shift Digital Project as a test engineer. Shift Digital is an automobile project. Since 2000, the Shift Digital team has built, deployed and managed easy-to-use solutions focused on the retail distribution channel of our clients. It is a cutting edge digital marketing and technology providing innovative business solutions that power the most successful and cost-effective digital programs. Consumers interact with this brand site when they want to learn more about brand and cars. They go to retailers digital experiences when they are in the final stages of the buying process. This site supporting transactional site programs that help better coordinate efforts with the brand, leading to measurable and clear results. Before purchasing any car whatever one

customer want to do, they can do those through this site.i.e, Book test drive, checking the car details etc.

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## Education

The University of Texas at Austin

Postgraduate Degree, Artificial Intelligence and Machine Learning · (January 2024 - January 2025)

Dream Institute of Technology 209

Engineer's Degree, Computer Science · (2008 - 2013)

Inoesis solution

Java Training and intranship, Java · (2018 - 2019)