



भारतीय सूचना प्रौद्योगिकी संस्थान, पुणे  
**Indian Institute of Information Technology, Pune**  
(An Autonomous Institute of National Importance under act of Parliament)

## Aditya Vijay Shinde

Third Year, Computer Science & Engineering

Indian Institute of Information Technology Pune

DOB-23<sup>rd</sup> August 2002

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Linkedn Profile link-[www.linkedin.com/in/aditya-shinde-2a96b1223](https://www.linkedin.com/in/aditya-shinde-2a96b1223)

## EDUCATION DETAILS

Examination	University	Institute	Year	CPI / %
Graduation (IInd Year)	IIIT Indian Institute of Information Technology Pune Male	IIIT Pune	2021	7.59
Intermediate/+2	Higher Secondary Certificate Board	Abhishek Vidyalaya Pune	2020	84.46
Matriculation	Central Board of Secondary Education	Global Indian International School Pune	2018	91.80

## SCHOLASTIC ACHIEVEMENTS

- Secured **All India Rank 23,351 with 98 percentile** in JEE Main among 1.2 million candidates.  
(2020)
- Among the **State top 2%** in HSC (12<sup>th</sup> board examination). (2020)

## OLYMPIADS & SCHOLARSHIP

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- Secured **All India Rank 363** in ANTHE among 80 thousand candidates (2018)
  - Selected at **IISER PUNE** (2020)
  - One Bronze Medals in National Science Olympiad
  - One Bronze Medals in International Math Olympiad
  - Two Gold Medals National Cyber Olympiad
  - Successfully cleared round 1 of NEO(National Engineering Olympiad) 5.0 (2022)
  - Secured All India Rank 481 in NEO(National Engineering Olympiad) 5.0 Round 2 (2022)
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## PROJECTS

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- Disease Prediction By Using Different Machine Learning Algorithms in Performance Evaluation on Benchmark Datasets (ML Project)
  - Raisin Classification by using Machine Learning Classifiers (ML Project)
  - Support Vector Machine Approach for CT Scan Image Classification of COVID-19 (ML Project)
  - Built Treasure hunt game using html, css, javascript.(Web Dev Project)
  - Built Trusted crowdfunding platform using smart contract .(Blockchain Project)
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## INTERNSHIPS

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- Successfully Completed Internship studio web design internship from 5th January to 9th February 2022.
  - Ongoing Web design internship at RSL Pvt Ltd Since February 2022
  - Research Intern at MIR Labs USA from 20<sup>th</sup> October 2022 to 19<sup>th</sup> April 2023
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## CERTIFICATIONS

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- Certificate of Participation in Tata Imagination Challenge 2022
  - Certificate of appreciation in Innovate India Coding Championship
  - Certificate of Participation in Poker competition in E-Summit 2022 organised by IIIT Pune
  - Certificate of Internship by Internship Studio
  - Certificate of Qualifying Round 1 in NEO 5.0
  - Coursera Certification on Programming for Everybody- Python
  - Certificate of Participation Round 1 in NEO 5.0

- Coursera Course on Machine Learning

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## RESEARCH PAPER and PATENT

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- Indian Patent with Application Number-201621037982 with Title "SECURE TRANSPORT SYSTEM BY USING MESSAGING DEVICE" is published.
- Research Paper on “Support Vector Machine Approach for CT Scan Image Classification of COVID19” is accepted for IEEE 6th International Conference on Computing Communication Control and Automation ICCUBE- 2022.
- Submitted a Research Paper on "Computer Vision-based Autonomous Underwater Vehicle with Robotic Arm for Garbage Detection and Cleaning” to Multimedia Tools and Applications Journal, SCIE Indexed, Springer in June 2022.

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## TECHNICAL SKILLS

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<b>Programming Languages</b>	C++, Python, MySQL, Java
<b>Web Development</b>	HTML, PHP, JavaScript, CSS
<b>Blockchain</b>	Smart Contract, Solidity language

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## COMPETITIVE CODING

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<b>Codechef</b>	2 Star rating
<b>Leetcode</b>	Completed October and November monthly challenges
<b>Hackerrank</b>	C and C++ badges earned

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## KEY COURSES UNDERTAKEN

SR NO	SUBJECT	COURSES
1	<b>Computer Science</b>	Programming Concept & Practice(+Lab), Foundations of Computer Science, Data Structure & Algorithms(+Lab), Object Oriented Programming Language(+Lab), Analysis & Design of Algorithm(+Lab), Compute Organization and
		Architecture, Theory of computation, Database Management System(+Lab), Python programming(+Lab) Machine Learning(+Lab), Software Engineering(+Lab), Information Retrieval, Computer and network Security, Human Computer Interaction
2	<b>Math and Statistics</b>	Calculus, Linear Algebra, Ordinary Differential Equations, Basic Algebra, Probability and Random Process Linear and non-linear optimization
3	<b>Miscellaneous</b>	Basic Electronics Engineering, Language & Writing Skills, Innovation, Environmental Science, Digital Logic & Design(+Lab), Introduction to Computational Biology, HUL (Humanity), Entrepreneurship Studies, Consciousness and Values

## EXTRACURRICULARS

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**Abacus & Mental Arithmetic** - Won many prizes at school level, national and state level winner

**Hobbies** -Badminton, Chess, Swimming, Hiking, Biking, Reading, Star gazing

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