



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-23rd August 2002

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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 (12th board examination). (2020)
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OLYMPIADS & SCHOLARSHIP

- 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

- Disease Prediction By Using Different Machine Learning Algorithms in Performance Evaluation on Benchmark Datasets
 - Raisin Classification by using Machine Learning Classifiers
 - Support Vector Machine Approach for CT Scan Image Classification of COVID-19
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INTERNSHIPS

- 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 20th October 2022 to 19th April 2023
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CERTIFICATIONS

- 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
 - Certificate of Participation Round 1 in NEO 5.0
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RESEARCH PAPER and PATENT

- 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 ICCUBEA- 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.

TECHNICAL SKILLS

Programming Languages	C++, Python, MySQL, Java
Web Development	HTML, PHP, JavaScript, CSS

CERTIFICATIONS

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- Coursera Certification on Programming for Everybody- Python
 - Coursera Course on Machine Learning
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COMPETITIVE CODING

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

KEY COURSES UNDERTAKEN

Computer Science	Computer Programming Concept & Practice(+Lab), Foundations of Computer Science, Data Structure & Algorithms(+Lab), Object Oriented Programming Language(+Lab), Analysis & Design of Algorithm(+Lab), Computer Organization and Architecture, Theory of computation, Database Management System(+Lab), Python programming(+Lab)
Math and Statistics	Calculus, Linear Algebra, Ordinary Differential Equations, Basic Algebra, Probability and Random Process

Miscellaneous

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

Abacus & Mental Arithmetic - Won many prizes at school level, national and state level winner
Hobbies -Badminton, Chess, Swimming, Hiking, Biking, Reading, Star gazing
