

Abhinav Vinci

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EDUCATION

- **Indian Institute of Information Technology, Allahabad** Allahabad, India
B.Tech-M.Tech IT Dual Degree Course, CGPA: 9.21 2014 – Present
- **St. Michaels high School** Patna, India
Percentage: 94.40 2012 – 2014
- **St. Xaviers high School** Patna, India
Percentage: 92.20 2004 – 2012

EXPERIENCE

- **Amazon** Bengaluru, India
Software Engineer Intern May 2018 - July 2018
 - **FAASTPO Enhancement:** Worked in Amazon Fulfillment Technologies team on upgrading Purchase Order(PO) Service. Wrote backward compatible SQL queries, automated integration tests for the service. Improved security of data at transit by ensuring all responses and request to the service are authorized and encrypted.
 - **Shipment Method Selection Update:** Alongside my project I also worked on fixing a high impact issue due to functional bug in shipment outbound.
- **IIIT Allahabad** Allahabad, India
Teaching Assistant July 2017 - May 2018
 - **Teaching Assistant - Data Structures & Algorithms:** Teaching Assistant, for the 1st and 2nd year students for courses of Data Structure and Algorithms to prepare them for coding competitions like ACM ICPC.

PROJECTS

- **Behavioural Lie Indicator:** A Machine Learning model which compares results of physiological signal and facial image data to predict possibility of behavioural lie by an individual.
Technologies: Python
- **Artificial life Simulations:** Created a collection of simulations studying the fundamental processes and behaviors of living systems in artificial environments. Simulations mainly used mathematical concepts to simulate the scenario.
Technologies: Javascript, ProcessingJS
- **The Squares:** A Fun web browser game made using javascript based on phaser (HTML5 game framework)
Technologies: Javascript, CSS, HTML5

PROGRAMMING SKILLS

- **Languages:** C, Python, Javascript, C++, SQL, Java
- **Library & Frameworks:** MyBatis, Spring, STL (C++), Phaser (HTML5)

ACCOMPLISHMENTS & EXTRA CURRICULAR ACTIVITIES

- **Merit-Cum Means Scholarship:** for outstanding academic performance in 2nd & 3rd year
- **Codeforces Max Rating 1953 (Top 1% in India):** , **Codechef Max Rating 2045** (5 star)
- **Competitive programming:** Solved over 1200 problems on different online judges
- **Awarded Best Student in Physics:** St. Xaviers Alumni Association ,Patna. (2012)
- **Hackerrank 2 Gold, 1 silver and 2 bronze medals:** in coding contests and Algorithms Badge for algorithm section