



ADITYA RAJ

Computer Science and Engineering
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INDIA

Objective: Seeking Internship in a fast growing organization so as to hone my technical skills and attaining excellent standards while meeting organizational needs.

Summary: Highly skilled competitive programmer and web developer with abilities to create logics quickly and implement it in code. Great command on Data Structures and Algorithms in multiple languages – C, C++ and Python. A Software Developer in making and a Team player.

ACADEMIC QUALIFICATIONS

YEAR	DEGREE/CERTIFICATE	Institute/School, City	CGPA/%
2016-Present	6 th Semester, Computer Science and Engineering, B.E.	Lakshmi Narain College of Technology, Bhopal	8.63
2013	Class XII Board [CBSE]	J.V.M. Shymali , Ranchi	86.2
2011	Class X Board [CBSE]	Manas Vidyalyaya, Jehanabad	10.0

SCHOLASTIC ACHIEVEMENTS

- Published research paper for project MDTouch in 8th PIC (15th ICDCIT) (ISBN : 978-93-5346-080-8). (2019)
- Stood amongst top 5% students in Joint Entrance Examination, Conducted by Indian institute of Technology and CBSE.
- 1st global rank in HackerRank category challenges in Python. (2019)
- 2nd Runner up in (GROUND ZERO)24Hrs long Hackathon organised in TIT,Bhopal. (2018)
- 3rd position in National level Coding competition “codingHUB”. (2018)
- Coordinated Coding events “CodeBeta” in LNCT technical fest. (2018)

TECHNICAL SKILLS

- Programming Languages C, C++, Python, MySQL .
- Framework Django, Flask, Pyqt5
- Cloud Deployments Digital Ocean, Heroku, AWS

PROJECTS / OPEN SOURCE CONTRIBUTION

- MDTouch – Healthcare management and one stop application available on Web, Android and Software. The project is published in ICDCIT conference in support of ML models for removing the current problems in today’s medical industry.
- Essay writing portal built on Django with grammatical and punctuation mistake counter. The project is deployed on college server and used for tracking communication/writing skills of students.
- Doc*-to-html with MathML support - Powershell and Python script.
- A play school website built on Django for management of school activities and hosted on AWS. (Link below)
- Banking System with multiple bank support in C++.
- Minor project : Implementation of Blockchain cryptocurrency in Python. The project (alpha release) is a python package so that small bussinesses can have their own encrypted currency.

INTERNSHIP

QLS Academy Pvt. Ltd Bhopal

(Feb 2018-Present)

Software intern

- Worked on projects including HTML parser, Django website mock and unit testing, integrating django, DRF with angular, Bayesian network for student’s performance on different fundamentals.

TRAININGS

- NPTEL course under IIT Madras in **Data Structures using Python** and won Elite Certificate with the score of 81%.
- NPTEL course under IIT Madras in **Algorithm design and Analysis** and won Elite Certificate with the score of 81%.
- NPTEL course under IIT Kharagpur in **Machine Learning** and won Elite Certificate with the score of 69%.
- C++ Advanced course conducted by IIT Bombay and in association with Spoken Tutorial, scored 80%.
- Coding Ninjas Eminance course on competitive coding.

EXTRACURRICULAR ACTIVITIES

- Core Member of **Development Student Club** (DSC) in LNCT, Bhopal.
- Campus ambassador at coding blocks, Delhi.
- Passionate in learning new technologies and regular participant of may-day coding events.
- Runner up in Netball and Basketball nodals (RGPV, Bhopal) tournaments.

WORKS / COMPETITIVE PROFILE

- Some Live projects : www.risingscholarsplayschool.com , <https://mdtouch.herokuapp.com/>
- HackerRank profile : https://www.hackerrank.com/adityamailbox0?hr_r=1
- HackerEarth profile : <https://www.hackerearth.com/@adityamailbox0>
- LinkedIn profile : <https://www.linkedin.com/in/adityamailbox0>
- Github Profile : <https://github.com/Adityaraj1711>