

Apoorv Choubey

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EDUCATION

MAY 2019 –Present Relevant Coursework	B.Tech in MECHANICAL ENGINEERING, Delhi Technological University, New Delhi 7 th Semester, GPA: 7.53/10 Data Structures and Algorithms, Advanced Database Management Systems, Programming Fundamentals
MAY 2015	XII STANDARD, Suraj Bhan D.A.V. Public School, New Delhi C.B.S.E, Score: 94.2%

WORK EXPERIENCE

MAY 2018	Google Summer of Code 2018
–	Student Developer, LibreHealth A community for open source software projects in Health IT
AUGUST 2018	<ul style="list-style-type: none">• Worked on improving the calendar system in LibreHealth Electronic Health Record application• Created a logging system for changes done in an appointment's date, time and status by which user and on which date• Built interfaces to manage vacation/holiday events in bulk and to copy, paste events• Description and code of complete work done can be viewed at: Work Summary Gist

PROJECTS

MARCH 2018	Contributions to Open Source Software
Python	PlasmaPy • A python package for plasma physics • Merged PRs
JavaScript	Astropy Website • A python package for astronomy and astrophysics • Merged PRs
OCTOBER 2017	Built several other projects using front-end and back-end web technologies
PHP	Login Register • Github A simple CRUD web app where user may register with username, password, email address or login with registered email address and password or reset password if forgotten
JavaScript	Timed Test • Live A web app which takes a time limited test on Astronomy consisting of MCQs which displays points earned in a tabular form at the end of test
JavaScript	The State of Reading • Live A web app which displays books in The New York Times Best Sellers list using the NYT API

SKILLS

PROGRAMMING:	PHP • JavaScript • Python • C++
MARKUP:	HTML • CSS • \LaTeX
SOFTWARE:	Git
JS LIBRARY:	jQuery

AWARDS

DECEMBER 2016	Tara Bedi trophy for proficiency in Computer Science subject for XII Standard, given by Suraj Bhan D.A.V. Public School
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EXTRA-CURRICULAR

- **Former Vice-President, Cosmology Club of DTU:**
 - Participated in organizing a FULL NIGHT SKY WATCH at **Aryabhata Research Institute of Observational Sciences, Nainital**. Technical report available at: [Dec'16-TechReport](#)
 - Participated with club in **International Asteroid Search Campaign (IASC)**-April 2017 organized by **International Astronomical Search Collaboration**. [Certificate of Participation](#)
- **Photography**
 - A small gallery is live as a web project at: [Photographs](#)