

Sainath Batthala

+91 9908219617
sainathbatthala@gmail.com



Education

- 2012–present **B.Tech, IIT Indore, 8.33 CPI.**
- 2010–2012 **Intermediate, Sri Chaitanya Jr College, Hyderabad, 97.4%.**
- 2009–2010 **Secondary Education, Sarojini High School, Proddatur, 96%.**

Experience

- June 2016 - **Software Engineer, Practo, Bangalore.**
- Present At Practo, I am working on a hospital management software called Insta. It was developed using Struts, JSP technologies. Currently we are migrating it to Spring and React.
- June - **Research Intern, TRDDC, Pune.**
- November 2015 In TRDDC(TCS Innovation Labs), Pune, I worked on a research project titled "Answering What-If and If-What questions on batch systems" and trying to make batch environment agile, resilient and predictable.

Research work

- HiPC SRS **Answering "If-What" Questions to Manage Batch Systems.**
- 2015 My research paper titled 'Answering If-What Questions to Manage Batch Systems' is accepted at HiPC Student Research Symposium - 2015.
- COMSNETS **If-What Analysis to Manage Batch Systems.**
- Graduate Forum 2016 My research paper titled 'If-What Analysis to Manage Batch Systems' is accepted at COMSNETS Graduate Forum - 2016.

Academic Projects

- What-If and If-What I am worked on my B.Tech Project titled 'What-If and If-What Analysis on batch systems' under guidance of Dr.Maitreya Natu, Dr.Vaishali Sadaphal and Dr.Neminath Hubballi.
- 3D Snakes and Ladders As a part of Computer Graphics course, I developed a 3D version of Snakes and ladders in OpenGL.
- FastFlight While taking my Databases course, I developed a online flight booking portal. I used python,sqlite, jinga2 rendering engine etc.

Competitive Programming

Software Development and Competitive Programming are my major interests and most of my free time goes to them.

- Codechef I solved more than 300 problems on Codechef and ranked below 600 and 1st in my batch in both short and long contest format contests.
- Codeforces I regularly participate in Codeforces contests and my maximum rating is 1687(Expert).
- Hackerrank I stood among Top 50 in '**Morgan Stanley Codathon-2014**', a National Level Programming Contest organized by Morgan Stanley on HackerRank Platform. I am also chosen as Campus Ambassador for HackerRank. My handle is sainath001.

Positions of Responsibility

Head, Programming Club, IIT Indore.

Member, Google Student Club , IIT Indore.

CSE Representative, Placement Cell, IIT Indore.

SkillSet

- Languages Java, C, C++, Python
- Web JavaScript, HTML, CSS
- Frontend React
- Backend Spring
- Graphics OpenGL, ExtJS, D3.js, Raphael.js
- Databases Postgresql, MySQL
- Data Analysis R, Matlab