AVIRAL DASGUPTA

Software Engineer & Designer

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SKILLS

Programming Languages: Python, JavaScript (ES6), Java, Kotlin, C, C++, Go

Platforms & Frameworks: Android, Node.js, Django, React, Angular.js

Database Technologies: SQL, MongoDB, Redis

Other Tools: Git, Mercurial, Subversion, Docker

EXPERIENCE

2016 Matrix.org Google Summer of Code 2016 Student Developer Intern

Worked on a flexible plugin system for the Vector client, a rich text editor based on Draft.js and a Slack Webhook API compatible application service.

React, JavaScript (ES6), Go, Node.js

2015 – now **Codementor** Mentor

As a featured mentor on Codementor, I've helped many learners and developers master technologies and fix problems in their code in 1-on-1 tutorial sessions.

Android, Python, React, JavaScript (ES6)

2010 — now Various Organizations

Consulted for several companies including *CrystalMD*, *WindowShopper*, *Sahana Software Foundation*, *SnipClip*, and more. Complete portfolio on aviraldg.com.

Android, Python, Kotlin, Angular.js, JavaScript, Web2py

AWARDS & ACHIEVEMENTS

2016 Indiahacks - Online Commerce Track

Finalist

Developed Kookoo IVR backed automated delivery tracking solution, TrackShack at HackerEarth's Indiahacks hackathon.

2015 Angelhack Vizag

Grand Prize Winner

Technical Consultant

Invited to exclusive *Hackcelerator* programme and Angelhack Global Demo Day for Android testing and deployment tools, *Codeorb*.

2013 Syscan Hardcode Secure Coding Contest

2nd at Singapore World Finals

Designed & developed Gridlock Exchange, a security-focused ecommerce platform and performed successful penetration tests on competitors' apps.

2010 & 2012 Google Code-in

Grand Prize Winner

Awarded grand prize and a trip to Google's Mountain View HQ twice by Google for open source work with Sahana Software Foundation and Tux4Kids.

2011 & 2012 TCS IT Wiz

World Finalist

Placed 2nd and 3rd respectively in the international finals of this very popular technology quiz contest organized by Tata Consultancy Services.

EDUCATION

2014 - 2018 KIIT University, Bhubaneswar

Bachelor of Technology in Computer Science

2001 - 2014 Loyola School, Jamshedpur

ICSE & ISC Pure Science with Computer Science