AKSHAT RAMESH KARANI

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ABOUT

Open source enthusiast interested in Decentralized applications and Artificial Intelligence.

TECHNICAL EXPERIENCE

Google Summer of Code with coala — *May 2019 - Present*
Working on implementing a Next Generation Action system.

coala development group — *November 2018 - Present*
Member of coala open source organization, actively contributing in form of fixing bugs, code review, documentation.

PROJECTS

Tendera - Tenders and Business listing portal — *Django*
A website to post tenders and business listings, to provide a marketplace for making deals.

Bulls and Cows — *Go*
A version of simple code-breaking game Mastermind. Implemented a minimax algorithm to find the best guess.

Data Structures and Algorithms — *C++*
Collection of simple and some advanced data structures and algorithms in C++.

Attendance tracking system — *Python, Django*
Created a face recognition based automatic attendance tracking system using OpenCV library during a hackathon.

EDUCATION

Examination	University	Institute	Year	CPI/%
3rd Semester	IIT Dharwad	IIT Dharwad	2019	9.02/10.00
Intermediate/+2	Mumbai University	Hill Spring Jr. College	2017	87.08%
Matriculation	CBSE	Holy Angels' School	2015	10.00/10.00

TECHNICAL SKILLS

Programming Languages   Python, C++, HTML, CSS, SQL, Familiar with JavaScript, Go, PHP, Bash
Frameworks and Tools   Django, Git

ACHIEVEMENTS & EXTRACURRICULARS

- Secured All India Rank **4875** in JEE Advanced 2017 among 220 thousand candidates.
- Secured All India Rank **5078** in JEE Mains 2017 among over 1.1 million candidates.
- Secured State Rank **64** in MHT-CET 2017 among 120 thousand candidates.
- Completed **Hacktoferbest 2018** challenge by committing to various open source projects.
- Represented IIT Dharwad in **Inter-IIT Sports Meet** 2017 as part of Football team.
- Secured 2nd position in an inter-department football tournament.

ADDITIONAL INFORMATION

- **Relevant coursework**: Data Structures and Algorithms, Design and Analysis of Algorithms, Data Analysis, Linear Algebra, Economics
- **Interests**: Blockchain, Artificial Intelligence, Decentralized Applications, Finance, Football