

Rahul Saxena

CSE Undergraduate

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medium.com/@rahulsaxena.hindubale • github.com/hinduBale

Education

2017 – present	IIIT Bhubaneswar BTech: Computer Science and Engineering CGPA: 7.90/10.0	Bhubaneswar
2016	Lucknow Public School All India Senior School Certificate Examination 90.2%	Lucknow
2014	Sacred Heart Convent School All India Secondary School Examination CGPA: 10.0/10.0	Obra

Professional Experience

06/2020 – present	Google Summer of Code: 2020 , <i>R Project for Statistical Computing</i> <ul style="list-style-type: none">Formulated 2 new code optimizers for the rco packageIntroduced new functionalities and resolved 3 critical issues
01/2018 – present	CDAC and ISEA , <i>Security Awareness Speaker</i> <ul style="list-style-type: none">Piloted 20+ cyber security awareness workshops throughout OdishaEngineered and demonstrated 5+ live hacking routines in each workshop
05/2019 – 07/2019	IIT Patna , <i>Summer Research Intern</i> <ul style="list-style-type: none">Improved an existing eco-routing algorithm for Electric Vehicles by 20%Presented results using MATSim (simulation software)

Projects

IIIT Bh Alumni Wall, *R Shiny | CSS | ShinyJS*

- Launched a platform for visual analysis of the 1000+ alumni of IIIT Bhubaneswar
- <https://studentsofiiitbh.team/alumniwall/>

IIIT Bh Exams Archive, *R Shiny | CSS | ShinyJS*

- Developed a centralized platform for storing and retrieving question papers, class notes and solutions
- <https://studentsofiiitbh.team/examarchive/>

Flash Chat, *Dart | Flutter | Firebase*

- Designed a powerful chat application with all modern functionalities
- App is cloud backed and incorporates authentication

Languages

R / R Shiny	● ● ● ● ●	C++ and Java	● ● ● ● ●
Dart / Flutter	● ● ● ● ●	Python	● ● ● ● ●

Organisations

01/2018 – present	InfoSec Society - IIIT Bhubaneswar , <i>Co-Founder</i> <ul style="list-style-type: none">Co-founded the Information Security society of IIIT BhubaneswarTrained and directed over 200 students in basics of cyber security
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