

Gaurav Chaurasia

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EDUCATION

NITK, SURATHKAL

B.TECH IN CIVIL ENGINEERING AS
 MAJOR AND INFORMATION
 TECHNOLOGY AS MINOR [WEBSITE](#)
 Jul 2018 - Present | Mangalore, India
 GPA: 8.08 / 10.0

SARVODAY V.P.I.C.

INTERMEDIATE IN SCIENCE (PMC)
 May 2017 | Varanasi, India

BESANT THEOSOPHICAL HIGH SCHOOL

HIGH SCHOOL
 Jul 2015 | Varanasi, India

COURSEWORK

UNDERGRADUATE

Web Technologies and Applications
 Parallel Computing
 Database Systems
 Computer Fundamentals and
 Programming
 Data Structures and Algorithms
 Server Side Development with NodeJS

SKILLS

TECHNICAL SKILLS

Proficient with:
 C++ • Git • Github • JavaScript(ES6)
 Ruby On Rails • Django • Ruby
 WebSockets • Python
 NodeJS • APIs (Own & Third Party) • CSS
 HTML • Linux(Ubuntu Distribution)

Outstanding:
 Bilingual Communicator (English, Hindi)
 Motivator • Teaching Skill • Public
 Speaker

LINKS

GitHub: [@gaurav-chaurasia](#)
 LinkedIn: [@gaurav-chaurasia](#)
 CodeChef: [@GC_3](#)
 GitLab: [@gaurav-chaurasia](#)
 Facebook: [@gkc.fb](#)
 Instagram: [@gkc.in](#)

EXPERIENCE

HACKVERSE | EXECUTIVE MEMBER [WEBSITE](#) | [TEAM](#)

Aug 2020 - Present | Mangalore, India
 • One of India's Biggest Student Run Hackathon under NITK, Surathkal

IET-NITK | EXECUTIVE MEMBER [WEBSITE](#) | [TEAM](#)

Aug 2020 - Present | Mangalore, India
 • currently working on a project related to Virtual Reality App <Demo>.

COITOPEDIA | BACKEND DEVELOPER INTERN

Aug 2020 - Oct 2020 | Varanasi, India
 • Worked on designing Schema and some APIs
 • Authentication and authorization module for diff user with diff roles.
 NodeJS • React • MongoDB • AWS-S3

CSD ROBOCON NITK | EXECUTIVE MEMBER [WEBSITE](#)

Oct 2019 - Present | Mangalore, India
 • Contribution in path-following and prototyping of try bot and LSA08 line sensor used for line detection.

LIVE EVENTS

• workshops on WebSockets [YOUTUBE](#)

TECHNICAL PROJECT

DLHD | HEALTHCARE INFO AND COVID TRACKER [GITHUB](#) | [DEMO](#)

Aug 2020 - Present | Mangalore, India
 • search for medicines & diseases, Real time chat with doctors
 • authentication with local or google OAuth2 strategy
 NodeJS • WebSockets • Maps javascript API • OAuth2.0 • MongoDB

ELIB | LIBRARY MANAGEMENT SYSTEM [GITHUB](#)

Mangalore, India
 • RubyOnRails • File Up/Down • Devise • Embaded Ruby • ORM • SQLite

EXPERIENCING HOMES | VR APPLICATION [DEMO](#)

Aug 2020 - Present | Mangalore, India
 • Unity • C# • OPPs

ONLINE AUCTION | ONLINE BIDDING SYSTEM [GITHUB](#)

April 2020 - Sept 2020 | Mangalore, India
 • RubyOnRails • SASS • twbs/bootstrap-sass • MySQL

ESTIMATE RUNOFF | RUNOFF IN STORMS [DEMO](#)

• Estimates Runoff for given rainfall data using SCS-CN method

ACHIEVEMENTS

- 3 Star on CodeChef with over 1600+ rating
- 2210'th rank(GEN) in Uttar Pradesh State Entrance Exam, 2018
- 107'th rank(GEN) in BHU B.Sc(Maths) Entrance Exam, 2018

More details of any project can be found in README section on github or on my website