

VINAYAK BHATTACHARYA

MECHANICAL UNDERGRAD

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📍 KP 10-B; KIIT University; Bhubaneswar; Odisha-751024.

📧 vinayak.r.bhattacharya

SUMMARY

Having been a core member of my college Formula Student team, and actively leading two simultaneous projects at my department, I would like to play an active part in seeing my ideas being marketed, and technologies developed here being implemented. Working with budding individuals in a team has helped me grow as an individual and also honed my skills as a capable and dependable leader.

EDUCATION

St. James School, Kolkata

ICSE 2012

ISC PCM+B 2015

CADD Centre

SolidWorks Designing 2016

ANSYS Analysis 2016

KIIT University

B.Tech Mechanical

EMPLOYMENT

Hermes Racing

Vehicle Dynamics Developer and Power-train Specialist

KIIT University

Jul 2016 to Mar 2017

A team working on designing, fabricating and racing a yearly car in the Student Formula 1 circuit.

Voltaic

Co-founder and chief designer.

KIIT University

Feb 2017 to Current, Feb 2017 to Current

Developing and producing a market ready, multi-mode electric two-wheeler.

KIIT Research Wing

Student nano-satellite on-board computer and bus designer.

KIIT University

Jan 2017 to Current

A research panel with different areas of interest in the innovation and development of new technologies applicable in the technical sector.

SKILLS

TECHNICAL: JAVA, C, C++, AutoCAD, SolidWorks, ANSYS, CATIA

NON-TECHNICAL: Proficiency in English, Communicative Skills, Marketing Skills, Oratory Skills

AWARDS

Formula Bharat · Hermes Racing

Participation and design event.

Maruti Suzuki · Raid de Himalaya

Mountaineering and Terai region rally driving.

Calcutta Club · Calcutta Club Rally

Placed 5th in city rally.

ACTIVITIES

Rally Driving · Driver/Navigator

City and Mountain Rally driving.

Current

Component Designing · Designer

Designing of auto-components and electronic circuitry.

Current

Track Driving · Driver & Tester

Track driving, vehicle testing, and tuning for Hermes Racing.

Cover Design, Content Editing & Layout · Chief Designer & Editor

School Magazines for both Bengali & English variants.