	Soham Kale				**U19CS429**
	Computer Science & Engineering				**B.Tech**
	Bharath Institute of Higher Education and Research,				**Male**
					DOB:22-12-2000

Examination	University	Institute	Year	CPI/ %
Graduation	Anna University	BIHER Chennai	2023	89.20%
Intermediate	State Board(Maharashtra)	AUBHSJC Pune	2018	77.08%
Matriculation	State Board(Maharashtra)	Jay Bharath Vidyalya Dapka	2016	92.60%

Pursuing Honors in Computer Science and Engineering.

Scholastic Achievements

- Secured All India Rank 8571 in GATE 2022 out of 2,00,000 candidate.

Internships and Research Projects

Data Science Intern   Summer 2022

Teachnook edtech
Remote work

- Build Movie Recommendation System using Machine learning model (Linear Regression, Logistic Regression, KNN).The given Project developed using Python Language. The Libraries such as NUMPY, PANDAS , SEABORN,MATPLOTLIB are used for data preprocessing and data modelling.
- Build sma/Email Spam Detector(MACHINE LEARNING PROJECT)
- Deployed using HEROKU.

PROJECTS

Learning Project: Data Structures and Algorithms

Summer of Science   BIHER

- Completed a 3 month long self study project under the Data structure and Algorithm department BIHER
- Covered the concepts of basic data structures and algorithm and their analysis with respect to time and space complexity and compared the efficiencies of different alternatives for any problem.
- Implemented the important data structure in c++ and studied their application

Portfolio website :Web Development

Summer of Science   BIHER

- Created Personal portfolio static website using html,css , Javascript
- Deployed using netlify

Technical Skills

- **Programming**   C++, JAVA, Python ,Git,StarUML
- **Data Science**   SQL, NumPy ,Pandas, SciPy , Matplotlib,Pickle
- **Web development**   HTML, CSS ,JAVASCRIPT, BOOTSTRAP

Certification

- **Cloud Computing**   NPTEL IIT KGP (61%)
- **Artificial Intelligence**   NPTEL IIT M (49%)

Course Undertaken

- **Mathematics** :   Calculus, Linear Algebra Differential Equations
- **Computer Science:** Computer Programming and Utilisation, Data structure and Algorithm, Design and analysis of algorithm, Digital Logic, Operating System, Computer Networks , Compiler Design , Theory Of Computaion, Database Management System. Computer Organization and Architecture.